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DUKE

ALUMNI REGISTER

07
The President Discusses:
Duke Today and Tomorrow
page 7

JANUARY, 1959



THEY SAID IT COULDN'T BE DONE—BUT **L&M** DID IT!

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in tar

with
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taste to it!



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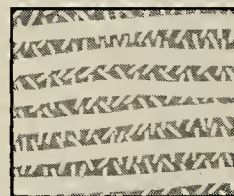
"THEY SAID you couldn't have a cigarette with both low tar and more taste, too. But **L&M** did it," says TV's Jack Lescoulie.

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Magnified diagram shows extra filter fibers added crosswise to the stream of smoke in L&M's patented Miracle Tip





DUKE

ALUMNI REGISTER

MEMBER OF THE AMERICAN ALUMNI COUNCIL

VOLUME XLV

JANUARY, 1959

NUMBER I

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A university is a place of study and never is this more apparent than just before final examinations when lights burn late in dormitory rooms and libraries. Shown on this month's cover, through a Library window, are two of the many students who put in extra hours at this particular season.

CHARLES A. DUKES, '29 *Director, Alumni Affairs*

ROGER L. MARSHALL, '42
Editor

ANNE GARRARD, '25
Associate Editor

CLARK C. COOK, '49 *Assistant Editor* FRED WHITENER, '51 *Advertising Manager* THAD W. SPARKS *Staff Photographer*

THREE DOLLARS A YEAR

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The Duke University Alumni Register, founded in 1915, is published ten months in the year in January, February, March, April, May, June, September, October, November, and December. Entered as Second-Class Matter at the Post Office at Durham, N. C., under the Act of March 3, 1879.

THE TOTAL ENROLLMENT of the undergraduate women for 1958-59 is 1,204. The seven highest states are: North Carolina, 429 (of that number 91 are from Durham); Florida, 89; Virginia, 77; New York 67; Ohio, 44; Maryland, 43; and Pennsylvania, 43. Percentages by sections are: Southeast, 62.96; Middle East 18.93; Central, 10.47; New England, 3.16; Southwest, 1.91; Far West, .75; Northwest, .66, and Foreign Countries and U. S. Dependencies, 1.16.

According to the Chronicle, Duke students' spare time can be divided among more than 186 extra-curricular activities on the campus. There are many other activities that may also take up a student's time.

House Officers of the Duke Medical Center met with the heads of the Medical Divisions on the Duke Campus recently to discuss plans for a more comprehensive organization. House Officers have always been considered a part of the Duke University family but plans are now being made so that they will have an opportunity to assume a more important role in the affairs of the Medical Center.

A sampling of the publications of Duke University alumni was exhibited in the Library at the time of the 1958 Commencement. This exhibition consisted of 119 items, ranging from scholarly works on great literature to some best sellers and Broadway hits of the recent past. The oldest alumnus represented was Dr. Wilbur F. Tillet of the Trinity College Class of 1875, the author of *Providence, Prayer and Power*.

Mac Hyman '47 (*No Time for Sergeants*), Frances Gray Patton '26 (*Good Morning, Miss Dove*), William Styron '47 (*Lie Down in Darkness*), and Warner Wells '34, MD '38 (*Hiroshima Diary*), are some of the alumni whose names are universally recognized. Distinguished names in specialized fields of writing include Daniel C. Roper '88 (*Fifty Years of Public Life*), John Spencer Bassett '88 (*The*



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Scratch Pad

FROM PAGE 1

League of Nations), William K. Boyd '97 (*The Story of Durham*), N. I. White '13 (*Portrait of Shelley*), James Cannon, III '14 (*Southern Methodist Missions*), John Tate Lanning '24 (*The University in the Kingdom of Guatemala*), Julian P. Boyd '25 (*Papers of Thomas Jefferson*), Gay W. Allen '26 (*Walt Whitman Abroad*), Charles S. Rhyne '31 (*Airport Leases and Concessions*), and Ovid W. Pierce '32 (*The Plantation*). If you know of other authors, we would appreciate your passing their names on to us.

FOUNDERS' DAY on December 11, in spite of the snowstorm, had one of the largest attendances in many years. President Edens' speech in Page Auditorium on the state of the University pointed up how much has been accomplished in recent years and how much there is to be done in the immediate future. His speech appears elsewhere in this publication and I hope that every former student and friend of the University will read it carefully. Our hats are off to the alumni who braved the snowstorm for the National Council meeting. We had representatives from as far south as Greenville, South Carolina, as far west as Nashville, Tennessee, and as far north as Leaksville-Spray. Mr. B. S. Womble, member of the executive committee of the Board of Trustees, past president of the Alumni Association, and present chairman of the Advisory Committee of the Loyalty Fund, announced 4,445 contributors for a total of \$172,755.08. This was most encouraging, for we are a little ahead of last year. But on second glance it is a bit discouraging, for we set a goal this year over

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Letters

Letters to the Editor are cordially invited, and as many as possible will be published each month. Address: The Editor, Duke Alumni Register, Duke Station, Durham, N. C.



Travelling Alumni

The Voorhees clan has had a busy, happy year. We spent all spring planning and then the middle of June, we headed west—Grand Canyon, Disneyland, San Francisco, Lake Tahoe, Salt Lake City, etc. We took along a little two wheeled house trailer, so we camped everywhere. Gypsy life suits us perfectly, so we are looking forward to taking off again this year. We all learned a lot and we tried to do things that would mean something to the children, like visiting state capitols, etc.

Disappointingly, I didn't see a single old Duke buddy! However, a number of us are planning a reunion together in 1960.

Lucy Blue Voorhees
(Mrs. Edward B.) '45
5704 Hillsboro Rd.
Nashville 12, Tenn.

Seeing some of you last summer on our long-planned trip to the West Coast helped make that trip so wonderful an experience. In exactly five weeks we traveled 6,200 miles, touring the great Southwest and visiting some of the National Parks and other scenic wonders of our country. Yosemite, San Francisco, Disneyland and western Colorado were our favorite places. Kind friends and relatives, or motels, took care of us 12 nights (helped us stay reasonably clean, too!), but the rest of the time we were camping. Although we discovered there's a great difference between stationary camping, which we'd done before, and travel camping, we loved it all and are hoping to make a similar but shorter trip North to Canada next summer. We'll look forward to seeing our friends in New England and the Middle Atlantic states this time.

The experiences as a family together, the geography learned, the new friends made, and all the happy memories stored, are standing us in good stead this winter.

H. A. Scott '42, PhD '53
Carol Seeley Scott '41
940 Park Ave., Rock Hill, S. C.

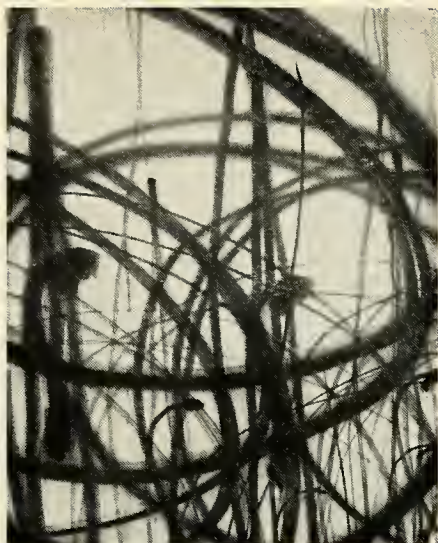
Warm and sincere greetings from Central America. We're looking forward to a home visit in April. It has been a traveling year for Bill with a family vacation trip to El Salvador and Guatemala last April, Puerto Rico to attend a Conference on the Inter-American Exchange of Persons in October, and Honduras to participate in the National Seminar for Teachers of English the first part of this month.

William W. Raup '45, AM '52
Susanne Perrin Raup '44
c/o U. S. Embassy
Managua, Nicaragua

On Aug. 13, 1958 we drove away from Baltimore en route west, back to Epiphany Church here in Valdez on the south central coast of the newest state of the Union. The Mission Board has provided this location with a '58 Chevrolet Station Wagon which we drove back, a distance of 5613 miles, but hardly the way the crow flies. We are now in our eighth year at Valdez, a transportation center (ship to truck) of 590 persons and the southern end of the oldest highway in Alaska, about 250 miles north of Valdez. So many of you have inquired about the highway that we will mention a few highlights. . . . We found the Alaska Highway considerably improved since our last trek over it in 1954. It is a gravel, all-weather road, winding through virgin country mostly all of its 1500 miles from Dawson Creek, Yukon Territory to Fairbanks, Alaska. Roadhouse accommodations for sleeping, eating, and car service are sufficient in number but certainly not plentiful. 64c per gallon was the highest price paid for gas. Including our three longer-than-overnight stops, the trip took 17 days. It was a long trip, and quite tiring.

We are dreadfully sorry we missed so many of you whom we had looked forward to seeing again. Give us a rain check—or—better yet, come and see us in the biggest and best state in the Union, 2½ times the size of what is it? Oh, yes, Texas!

Robert Grumbine BD '50
The Church of the Epiphany (Episcopal), P. O. Box 66, Valdez, Alaska



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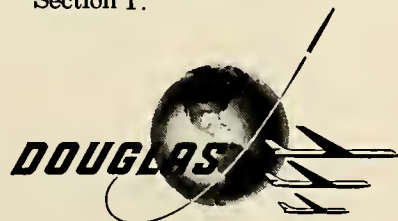
Engineering at Douglas is divided into three basic areas . . . missile and space systems, transport aircraft and combat aircraft. In these military and commercial categories, each advancing beyond present frontiers of achievement, engineers and scientists can progress to the limit of their capabilities.

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For further information write to Mr. C. C. LaVene, Douglas Aircraft Company, Inc., Santa Monica, California.

Section I.



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John L. Dwight, '42, Philadelphia

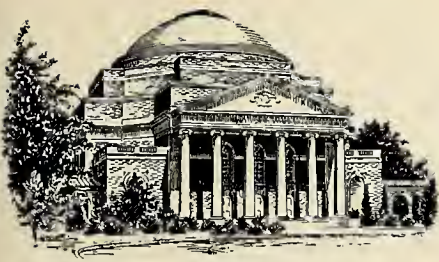
James O. Marshall, Jr., '43, Philadelphia

C. William Mock, '43, Wilkes-Barre

David W. Dennis, '45, Syracuse

Frederick W. Harwood, '46,
Home Office

Sarah Doane, '58, Home Office



THE DUKE UNIVERSITY ALUMNI REGISTER *East & West*



Founders' Day Celebrated

FFOUNDERS' DAY dawned cold and gray December 11 but there was no hint that less than the usual number of alumni and friends would be on hand for the occasion. At about 7:30 a.m., however, the snow began to fall and as it continued throughout the morning doubts were entertained.

These doubts were reinforced as long-distance telephone calls were received by the Alumni Office from members of the National Council expressing their regrets at having to miss the Founders' Day exercises and explaining that snow-covered highways would keep them away.

Despite the snow, and by noon time there was a good six inches covering the landscape, a fair number of National Council members attended the luncheon. As far as the exercises in Page Auditorium were concerned the crowd in attendance was not daunted by the weather. It, of course, consisted mainly of faculty and staff members and students. This year the student body appeared to attend in greater numbers than ever before. The reason, perhaps, was that the speaker and his subject were of more than passing interest to the student body. The speaker was none other than the University's own Dr. Hollis Edens, and his subject was *Duke University—Today and Tomorrow*. His talk is carried elsewhere in the *Register*.

Presiding at the exercises in Page Auditorium was Richard E. Thigpen '22, vice chairman of the University Board of Trustees, who introduced Dr. Edens. Dr. Robert E. Cushman, recently-named dean of the Divinity School, gave the invocation. Music was furnished by a string ensemble from the University Symphony Orchestra under the direction of Allan H. Bone.

One of the highlights of the program was the presentation of the traditional gift from the members of the senior classes of Trinity College, the Woman's



Pointing to the progress of the Loyalty Fund as of Founders' Day is B. S. Womble '04, chairman of the advisory committee. Looking on, left to right, are President Edens, Fred Von Canon '25, chairman of the National Council; and L. W. Wyche Horton, 1957-58 chairman of the Duke-Durham phase of the campaign and a newly appointed honorary member of the National Council.

College, the College of Engineering, and the School of Nursing. A gift of money, it was presented by Battle Rankin of Durham, president of the Woman's College Senior Class.

The National Council Meets

WHILE THE number of National Council members attending the Founders' Day luncheon in the Union Ballroom was about half of normal, because of the snow storm, the enthusiasm engendered by the crowd was not cut proportionately.

Fred Von Canon '25, chairman of the National Council, presided. In his opening remarks he said that the alumni of Duke have always been willing to stand up and be counted whenever the University called on them. This has been

evidenced, he said, in the way the alumni have responded to both capital and annual needs.

One of the highlights of the luncheon was the induction of L. W. Wyche Horton, immediate past chairman of the Durham-Duke Fund, as an honorary member of the National Council. C. A. Dukes, Director of Alumni Affairs, introduced Mr. Horton; citing him for his work in civic affairs and his leadership in the Durham-Duke phase of the 1957-58 Loyalty Fund campaign.

A report on the progress of the Loyalty Fund was given by B. S. Womble '04, chairman of the advisory committee. He pointed out that since July 1, 1958, to Founders' Day, alumni and friends numbering 4,445 had given a total of \$172,755.08 to the Loyalty Fund. On Founders' Day 1957 the number of

donors was 4,207 and the amount given was \$169,411.38.

Although the fund showed an increase over last year, Mr. Womble said, it should be remembered that the goal this year is \$300,000. Last year it was \$275,000.

After reporting on the status of the fund, Mr. Womble named the leaders of the various sections within the program and recognized those present. These included Dr. Pelham Wilder, chairman of the faculty section of the fund; Marvin Fowler, chairman of the Durham-Duke program; Dr. Kenneth Penrod, assistant dean of the School of Medicine, who is in charge of the Medical School phase; Fred Stanback, chairman of the parents of students program; and Dr. C. T. Wilkinson, chairman of the parents of medical students program.

Before closing his report, Mr. Womble mentioned several items of special interest to the Council. The 25th Year Class of the Medical School, the second class to have a 25th year class gift, has already passed the \$5,000 mark. The 25th Year Class of the Law School, the first in the Law School to have a 25th year gift, has passed the \$1,000 mark. The 25th Year Class of the Divinity School is raising a class gift for the first time this year, Mr. Womble noted, and the 10th year classes are to be congratulated on the fine job they are doing in connection with their special reunion gifts.

The response in the undergraduate classes which fall into the period between the 10th and 20th years is not in proportion to the younger and older classes, according to Mr. Womble. He urged that this group reexamine its giving record and increase the size of its gifts.

"There is no institution that has a more loyal group of alumni and friends than Duke University," Mr. Womble said. "They are a great deal more enthusiastic and a great deal more interested now than when we had all the money we thought we needed. But when we realize our help is needed and we respond to that need, we become interested in it and that is what has taken place in the last ten years."

Weather Causes Fatality

THE SNOW which brought a rare beauty to the campus as it covered the gothic landscape in a mantle of white, also brought with it death. Two days after the snowfall occurred, and despite cinders placed on the drives, the roads were still hazardous.

A layer of ice covering Myrtle Drive near the traffic circle on West Campus was held as the main cause of a traffic accident which killed Joseph Edward Stayskal, junior engineering student from Clifton, N. J. The accident occurred around 5:00 p.m., December 13, when the late model foreign-made Fiat Stayskal was driving reportedly skidded on the ice and into the path of an on-coming vehicle.

With Stayskal at the time of the accident were Russell Stuart Weeks, freshman from Jarrat, Va., who suffered a skull fracture, and Paul A. Stayskal, 17, brother of the dead student, who is a freshman at the University of Richmond.

Flying to Be Taught

SOMETHING NEW for the Air Force SROTC at Duke was the inauguration last month of a flying indoctrination program for qualified seniors.

In the past, any piloting of aircraft by AFROTC students was done strictly on their own in a civilian capacity or the students waited until receiving commissions before going on to flight training.

Qualified seniors will now be taught basic flying skills that will lead to a private pilot's license.

Engineers Plan Annual Show

ALTHOUGH THE occasion is over two months away, plans have already been made for the annual Duke University Engineering Show, an event which draws an attendance of thousands each year. This year will mark the 27th annual show and it will be held March 20-21.

William Edwards, senior from Burlington, N. C., has been named chairman for the show this year. He is associate editor of the *Duke Engineer*. Other stu-

dent leaders chosen for the show are Richard A. MacEwen, senior from Bethesda, Md., civil engineering wing chairman; Carroll Beaty, senior from Durham, mechanical engineering wing chairman; and Jack Dinwoodie, senior from St. Petersburg, Fla., electrical engineering wing chairman. Publicity co-chairmen are Dave Blanchard, senior from Bradenton, Fla., and Tom Taylor, senior from New Bern, N. C.

Consulting Director

A VETERAN of more than 30 years as an officer in the State Department has been named consulting director of the new Rule of Law Center which opened at Duke this fall. He is Dr. Wallace McClure, a native of Knoxville, Tenn.

At Duke Dr. McClure will assist in the planning and organization of projects conducted by the World Rule of Law Center which is headed by Arthur Larson, former member of President Eisenhower's personal staff. The principal aim of the Center is to seek the establishment of "world rule of law" as the mediator of international disputes, replacing the use of military force.

Dr. McClure, who has taught at several institutions, also will be a visiting professor of law during his tenure at Duke. In addition to his work with the Center, he will lecture in seminars on his specialty, international law.

A graduate of the University of Tennessee where he received the AB and LLB degrees, Dr. McClure also studied at Columbia University where he received the AM and PhD degrees.

Dr. McClure joined the State Department in 1920. While in Washington he also served as a teacher of commercial policy and treaties at the School of Foreign Service, Georgetown University, and as a lecturer at Johns Hopkins University. More recently he has been at the University of Virginia where he held a Thomas Jefferson Fellowship.

During his more than 30 years with the State Department, which he left in 1951, Dr. McClure served variously as assistant to the economic adviser, as assistant chief of the Treaty Division, as technical adviser to the American Delegation to the Seventh International Conference of American States held in Montevideo in 1933, as a senior economic analyst, Foreign Service Auxiliary, American Legation, Stockholm, 1942-46; in the Office of Special Political Affairs, 1946; as a member of the Commercial Policy Staff.

CALENDAR OF EVENTS

- Jan. 17—Fall semester classes end.
- Jan. 18—Chapel Services. Dr. McMurry S. Richey. 11:00 a.m.
- Jan. 20—Final Examinations begin.
- Jan. 24—Chamber Arts Society Concert: Quartetta Italiana. Music Room, East Duke Building. 8:15 p.m.
- Jan. 25—Chapel Services. Holy Communion. Dr. Hugh Anderson.
- Jan. 30—Final Examinations end.
- Feb. 1—Chapel Services. Dean James T. Cleland. 11:00 a.m.
- Feb. 1—Organ Recital. Mildred L. Hendrix, University Organist. Duke Chapel. 4:00 p.m.
- Feb. 5—Student Union Show. "The Dance Drama Company." Page Auditorium. 8:15 p.m.

*A*tenth anniversary is a convenient milestone for looking back or looking ahead. In his Founders' Day address to a University audience, President Hollis Edens chose to look ahead.

The occasion marked the first decade of his administration, for he was first introduced as Duke's new president on Founders' Day, December 11, 1948, shortly thereafter assuming the duties of the office. He appeared as speaker for the 1958 observances at the special urging of students and alumni.

It was appropriate that President Edens should look ahead, not alone because his tenure has been characterized by a continuous forward development, but also because the entire University community is just now engaged in looking ahead, too, in a purposeful and organized way.

In his speech the President made frequent reference to the committee on long range planning.

This committee was authorized by the Board of Trustees last summer, with Dr. Paul M. Gross, vice president in the Division of Education, as its chairman.

The mission of the University Committee on Planning and Development, as it is officially designated, is one of vast importance and, in its execution, one of considerable complexity. Briefly stated, however, it is to examine each academic department and each administrative function in detail, to discover and define strengths and weaknesses, and to establish data upon which to base recommendations for both immediate and long range University objectives.

"As I interpret the state of the University today," the President said in November, in his annual report to the faculty, "it is one of soul searching, ferment, and restlessness."

He noted the following in reference to the project:

"First, I think you should remember that what we are about to undertake is not the result of administrative fiat. I would be pessimistic of its success if it were. I believe firmly that we are ready for intensive planning because there is overwhelming sentiment for it throughout our entire community of Faculty and Trustees. . .

"Second, I wish to urge that all elements of the University be considered in our deliberations, but that we do not forget the basic necessity of keeping the undergraduate colleges firmly and clearly in the picture. It is possible to make an argument that they ought to receive our first attention, but regardless, we must remind ourselves of the fundamental task they undertake and the degree to which all else depends upon them . . .

"Third, I want to appeal to you to join me in shaking off our very human absorption with professional jargon and professional provincialism. We must assume from the beginning that we have no sacred cows in our pasture, or assuredly they will multiply and grow fat. Perhaps our plans will be successful to the degree that we are able to shrug aside comfortable assumptions and develop fresh perspectives."

The task at hand, then, is one of charting the next stage of a university's never-ending quest for humanistic and scientific progress and, as a companion project, to seek the resources required to convert plans into productive action. The planning will be thorough, sometimes slow and perhaps tedious, but a challenging vision will emerge to excite the best efforts of all who are concerned.

The President's address follows:

**The President
Discusses:**

**Duke Today
and Tomorrow**



DUKE UNIVERSITY

WE HAVE ALL been hearing a great deal in recent months about long range planning on this campus and elsewhere. We are reminded almost weekly of stirrings in the university world at large. There are self-studies and campaigns in private and state-supported institutions; there are committees and commissions on the national, state, and regional levels. The Federal Government is more active than ever before.

I do not believe that much of this can be attributed to the Sputnik excitement of a few months ago. Much of this was going on before that event and reflected growing concern with the numbers who will be seeking admission to the colleges in the coming years. But it also reflected an obvious need for taking stock once the postwar years had passed. Institutions generally have absorbed the postwar increases in their enrollment and have moved ahead under the steam that the re-evaluations of the late 1940's provided. Now they must again look ahead, and farther ahead than in the past.

To a large extent that is our own situation at Duke University, and we are in the midst of taking a look at ourselves this year. The machinery has been provided through the appointment of a Long Range Planning Committee, and there will be many smaller core committees and existing agencies to carry on the work. All of us will be involved. It is too early to predict what we shall find. We shall know more this time next year.

But in the meantime, I feel obligated to share with the public some of our thinking in general terms about some of the broad problems that are obviously a part of our study.

I do not want to discuss the past in great detail, but I do want to look at some of the things that have happened in the last decade in order to point up their significance at this particular turn in our history. It is necessary to point out that there have been accomplishments and weaknesses, some of both perhaps, in all that we have done. My purpose, then, is neither to view with pride nor alarm, but to recall the varying emphases of our University as a preliminary step toward looking at ourselves now.



The 1958 Founders' Day Address by President Hollis Edens,
Concerning Plans for the Future Development of the University

TODAY AND TOMORROW

Perhaps buildings always occur to a president first, not because they are most important, but because he hears more demands for them than for anything else. It is almost axiomatic in intellectual circles that one speaks snobbishly of buildings in general but never so of one's personal need for a larger office, a new laboratory or a better dormitory room. I agree with those who say that buildings do not make a university, but then I remind myself that I cannot recall any responsible person ever saying that they do. I do know that the absence of space can be an oppressive irritant to all who try to work successfully in a university.

As you will recall the irritant was great in 1948-1949. We had admitted a fair share of the returning veterans. The war had delayed construction planned previously. We had simply outgrown our pre-war clothing. During these last ten years the needs have been continuing and there has been continuous building. It is a sober fact that you never "catch up" in a university. Indeed, we stagnate if we do. At any rate, with the completion of buildings now underway we shall have soon completed \$18,000,000 worth of new construction since the beginning of 1949.

If you think that is a large sum, let me quickly assure you that demands being what they were and still are, it would not have been impossible to have found reasons for building half again that much more. Today I am aware of suggestions for new construction that could easily absorb several million more.

This means that more than ever before each new project must receive the most careful scrutiny. We are going to have to ask and answer questions like these: Will the next building advance the total service of the University? Does the next building make the most profitable use of the amount of money involved? Can the programs to be placed in the new building be financed adequately by the University? To put it another way, have we exhausted our creative abilities in an effort to establish new approaches to the educa-

tional process which will not require more square feet of space? This may seem obvious, but sometimes we overlook the obvious by assuming that someone is keeping it in mind.

Another major item in our planning will be personnel, in particular faculty and staff. As we have tried to expand our facilities to meet the postwar enrollment increases, and as new depth in our research programs has developed, we have had a larger number of workers. The total of employees in all categories has risen, just in the last four years, from 3,400 to over 4,200 persons, an increase of 24½ percent. The Arts and Sciences faculty alone during the last 10 years has risen from a low of 264 to a high this year of 307, an increase of 17½ percent. All of this has meant higher payrolls, simply from the weight of numbers. But we have been primarily preoccupied with salaries from two other points of view—the realistic position that to meet the competition we must keep and obtain the most outstanding men and women available; and in simple justice to provide, insofar as possible, a more properly rewarding career for men and women who use their minds.

What institution can more realistically defend these points of view than a university?

Since 1949 we have made steady efforts to improve salaries—there have been increases for each of the 10 years. Meanwhile, we have had to contend with the cost of living, which also has risen steadily upward. To return to the salaries of the Arts and Sciences faculty, from the academic year 1948-49 to this year the average salary has increased by more than 60 percent. But when one applies to this the annual increase in the cost of living, the percentage increase in real purchasing power has been only 28 percent.

Now I submit that real progress has been made, but these figures will give you an idea of the dimensions of the problem we now face and will face in the years ahead. Our task is to continue to be able to make real increases and to improve our total position.

The question of our enrollment is basic to all of our thinking now, as it has been during the past decade. Need I remind you that 10 years ago we "agreed to agree" that a total figure of from 5,000 to 5,500 was a manageable one for our institution? We have kept within these bounds successfully I believe, especially in our undergraduate colleges. The total undergraduate enrollment in the Fall of 1948 was 3,800 students, which still included a number of veterans. The similar total for the Fall of 1958 is 3,500. Today we still assume that we cannot finance any appreciable, certainly not any dramatic, expansion in the foreseeable future. But we say this with no smugness or sense of exclusiveness; the public must understand the dimensions of our problems, both in financing and in maintaining standards.

WE KNOW that the pattern in recent years has been in the direction of an increasingly more able student body. I believe this is apparent in the classroom, and it is also supported by data which have been collected and analyzed concerning placement test performance by entering freshmen. Since 1951 there has been a fairly steady improvement in scores. There was a slight leveling off in 1957, but again in the current year there is another upward movement. Of course, this might be expected when one examines the increasing selectivity permitted by sizable increases in recent years in the numbers of applications. But our statisticians will quickly remind us that speculation is no substitute for raw data.

Now all of this is encouraging, and we are right in being pleased. But we need to ask ourselves if we have done enough for these promising students after they have been admitted. Maybe we have lagged in our efforts to assume administration of other elements in the University program once the students are here. I make no accusations, I merely ask the question. Have we had the tools and have we used those we have to determine that the students we admit are well-balanced, and that they leave with a well-balanced diet to make their contributions toward moral stability, civic responsibility, and social competence?

I believe that we must be concerned with these things in a society that seems to have less time to devote to them. In our proper concern for intellectual competence, we must also ask: To what ends is this competence directed? If this be preaching, let it be so. I do not retreat from my point.

Similar questions have been raised, and ought to be raised, concerning the place of extra-curricular activities in the undergraduate program. And on this

point I would not have your thoughts diverted to athletics. Are we doing too much in other areas? Are we doing that well? These questions, and others, may as well be directed to the faculty as to the students, for whatever self-examination or constructive resolutions may be appropriate. The right answer in these areas of University life may be more important in our long range planning than we now know.

We have tried to impress upon the undergraduate that, in a sense, he must be his own teacher. We believe it is the function of the university to try to inspire the student and to provide an atmosphere of scholarship. We try to counsel him on the direction of his studies and to evaluate the level of his progress. Library and laboratory are at his disposal, and he is invited to associate with first-class minds. This attitude imposes a painful transition on some students, but if they are to develop fully their capacity to pursue a fruitful and independent way, they must subject themselves to this experience of growth.

Perhaps this experience is magnified or intensified in a university that is on the march toward true excellence. The habits and mental sweep of the graduate and professional schools leave the undergraduate bewildered and dismayed. Here at Duke there is being evolved a University that is different from the university which was superimposed on a little liberal arts college a few years ago. And the undergraduate student is caught up daily in the sweep of events on the campus that may be foreign to his experience or even to his interests. Add this to the fact that only recently he has been transferred from a high school campus, where he was in the top ten percent of his class and indeed "somebody" and now is only one among many such students, and the problem is compounded.

This sketchy questioning of one segment of an undergraduate's experience is designed to direct our attention to the need for being ever alert to our responsibility for providing a total experience which will be constructive for all our students. We should try constantly to provide more than bed, board and books for young men and women who are soon to go out to face a morally disoriented society.

This does not indicate that we shall always expect to find in our undergraduates a dignity that is beyond their years. Indeed, we have been accustomed unhappily to deviations from what we would like to consider as normal. Novel and even unacceptable ways of expressing exuberance or disapproval are sometimes chosen. Regretfully we shall have to continue to restrain, correct and admonish the indiscreet and disturbing minority so that the progress of the creative majority may be protected.



WHILE WE are on the subject of students, perhaps it would not be out of place for me to comment briefly on athletics. I have had very little to say publicly on this subject; in fact, there has been little reason during the past few years to single out this topic. I have been reminded recently, however, that the public does occasionally forget basic university concepts and basic policy. It seems almost needless to remind ourselves that Duke University is an educational institution, that athletics operate within that context, and that no major breakthrough in educational progress has been made by winning or that any great catastrophe has befallen in losing an athletic contest.

This is not to say that we do not have understandable and defensible pride in fielding the best teams that we can. I believe our record is creditable. Certainly the student was misguided who in a conversation with me asked if it was true that the "powers that be" arranged for our teams to win just often enough to be respectable, with the guarantee that we do not have a championship team. Records of recent years answer part of the question. Our opponents take care of the rest.

What I should like to emphasize here is that athletics are an integral part of the university and as such fit in with its larger aims. The athletic staff is appointed by and responsible to the administrative authorities of the university and is in no sense responsible to self-appointed determiners of policy. The delightful pastime of the "morning after" captains and second guessers is not to be discouraged however. It adds to

the excitement and interest of the various sports. But when outside interests enter the campus and become concerned with university policy, it is time for a warning finger. I am happy to say I have experienced no such influence at Duke. Alumni have always been exceptionally patient, poised, and loyal.

Then why should I have made the above statement? Well, if the time should come when such a statement is needed, it has been made, and let us assume it will not need to be repeated.

ANOTHER factor which will be a part of any thinking that we must do about the future will concern our increasing role in scholarly research, which has ramifications involving graduate training, physical facilities, and even the role of the Federal government. You may be interested, and perhaps surprised, at the momentum research has begun to reach in this institution. For example we received a total of some \$700,000 for research in 1948-1949. For the fiscal year ending in June, 1958, the comparable figure was \$3,500,000, and we expect it to be substantially higher in the current year.

Many explanations may be made for this, not the least of which is the increasing productivity and leadership of our faculty in many fields. The new strength of the graduate school has played a role. Certainly a major factor has been the generally increased role of the Federal government in sponsoring research throughout the country. This fact has given some persons cause to doubt the wisdom of accepting federal research



grants. For example, in our own case, 70 percent of funds we received for research this year came from Federal agencies. However, we must be prepared, and without fear, to admit that the private dollar is simply not adequate to support some phases of higher education, and this is especially true in medical education and medical research.

I cannot accept the approach whereby one fears appropriate federal support on one hand and makes every effort to get it on the other. Let us be honest and acknowledge that ways have been found since the land-grant act of 1862 to reconcile local interests and federal responsibility. A great deal may be at stake in higher education, in being candid with ourselves in this regard.

Each university or other institution will have to subject itself to a rigid examination as to which of the available federal funds fits into the institutional program and policies. After all, if institutional integrity is absent we cannot expect the Federal government to supply a substitute for our conscience.

ALL THAT I have been saying has been by way of summary. I have not sought to twist our recent history into a glowing story of unparalleled success. Of course we have made progress. We would be ashamed if we had not. But no one believes that we have been able to do all that we like. This is the position we must take as we plan for the future.

I will not detain you with details of our self-study to date. That would be premature; we cannot predict what we will decide. I do want to share with you some of my own thinking, in a general way, as to what we might consider as we plan. First, it should be understood that our present effort is not an administrative decision per se. We are at work because there has been enthusiastic interest on the part of the faculty and staff, heartily endorsed by the Board of Trustees.

To date several special committees are working with the larger steering group, looking into such matters as the Library, the role of the Social Sciences and of the Duke Press. One group is making preliminary explorations as to how the undergraduate colleges can best examine their individual and combined operations. I have agreed to appoint a committee to work with me in studying the administrative structure of the University. This will indicate, I hope, that it is my conviction that no area of this institution is beyond or above study and possible improvement. All of these efforts, and many others yet to be started, I hope will provoke spirited debate and energetic investigation. We believe in democracy and we expect that we will be able to accept its conclusions while we participate in arriving at them.

The students have a right to be interested in what we are doing. First, I should state that all that we will be doing is, of course, ultimately for this student body and for the student bodies of generations to come. We recognize that the student, whose lasting contribution to educational affairs is yet to be made, has neither

the time, channels, or experience to participate in final responsible councils where the ultimate decisions must be hammered out. Nevertheless, it is true that the students can and do represent the thinking and attitudes of students here and now. I am sure that the responsible student minds will find ways of expressing themselves to faculty groups and even to formal committees, and I encourage them to do so.

Need I caution all of us again and again not to expect results quickly, or even to hope that the blue print will ever be complete, because we live in a fluid society? It is natural for the public, especially the press, to seek announcements and concrete details, but for some time we all shall have to be content with a statement of hopes and dreams and general directions. I don't have the answers; you don't. They will have to come out of the many testing rooms where needs, interests, differences of opinion, and contests in the democratic process struggle together.

ANOTHER suggestion which I believe we must bear in mind as we continue to plan is to avoid an overabundance of "me-too-ism." We will look, of course, for new ideas or better ideas wherever we can, and hope to benefit from them. But this should not be an imitative approach whereby we become pre-occupied with catching up with someone else. We must remember that whatever we do must be adapted to our own setting, as well as bear in mind that we are not short on creative minds here at home. In short, let us make use of the special genius of this University and avoid the provincialism that too often is accompanied by imitation.

Similarly I hope we can brush off as best we can too much professional orthodoxy in our debates. No field is too sacred to absorb critical suggestion. There are very few abiding "rules" about higher education. We must be honest with ourselves in looking for items to discard, as well as in seeking new fields to conquer.

Perhaps this all seems negative. I do not mean it so. Until we can distill our thoughts toward positive aims, it is essential that we sharpen our planning by limiting and defining it. I believe we are all conscious enough of the importance of this program to be sensitive to the need of excluding all extraneous matter and avoiding all detours. For example, I should state that I am not interested in planning simply with a view to expanding. Indeed, I hope that we will not rush into any new endeavors until we are quite certain that our present programs, including some overlooked areas, are brought up to full competence. Perhaps we shall need to expand at some time in the future. I do not know. The word itself is not inherently a bad one. But let us

turn to that once we have satisfied ourselves that we are entirely honest in doing what we claim to do now.

One of the best examples of this position is our need to support and further develop the liberal arts, avoiding like the plague the vocational approach in our academic programs. This bears an intimate relationship, of course, to our total undergraduate effort. To me it re-emphasizes our traditional interest in fundamentals and our commitment to them. We cannot be all things to all men, and we should occasionally take a moment to rejoice in the structure of our corporation which does not demand that we try. In short, we speak constantly of excellence and standards; therefore, let us continue to speak of them as we plan, to insure that we may continue to speak with conviction and certainty.

IN MY report to the faculty I was conscious of having directed my comments more toward problems in the Arts and Sciences than in the professional schools, although most of what I said was of University-wide application. However, as we all know, the professional schools' special problems are frequently unique with each school. They often involve a large, well-organized profession outside the University, and thus it is not easy to generalize about them.

I do wish to make one observation in this regard: As the University grows in prestige and in complexity of operation, the professional schools will find it desirable, perhaps even necessary, to develop a clientele or constituency—in short, a supporting philanthropy of their own. Heretofore, in financial support, we have emphasized the desirability of free funds to the entire University. This will have to continue in such areas as the Loyalty Fund. However, in specific instances we will need to present the special needs of special divisions, and present them to special groups whose interest we can predict will be strong. For example, in medicine, nursing and the hospital, in law and forestry there are sources of support that are not tapped by the larger University efforts. In time, it may prove that this will be true in other specialized areas. We have, of course, for some years reached this point in obtaining assistance for the Divinity School. The entire problem will require careful study during this year and the years to come. I want to pause long enough to state one of our basic agreements, however: The Loyalty Fund has been and is of too central importance to allow any departmental autonomy to hamper the program.

I HESITATE to go beyond our discussion of planning and anticipate the phase of execution. The size of the task, or even a portion of the task, which we shall attempt to accomplish can at most be only dimly seen.

The amount of money needed cannot even be estimated. I do know that a pace is being set by a significantly large number of institutions which are seeking funds from the public. In one well-known instance the goal is \$82,000,000 for undergraduate programs alone. In another, a regional institution is seeking \$96,000,000.

If I were to use a figure simply for conversational purposes, it would begin to be fixed in the mind as a firm objective and even the date of a campaign would begin to receive speculation. I have only one bit of practical philosophy in this regard. Whatever the figure might be today, five years from now we will find that it is short of the need. This is normal and as it should be. Universities do not stand still. When the time comes to present to the public our convictions as to the role of Duke University in the academic world of the future, we should have, and will have, convincing

proof of what we are and proof of what constitutes adequate support of our legitimate dreams. We must and will have sufficient evidence that we are not only dreaming, but that our dreams are tied to realistic conditions. It will then come down to convincing our friends in the public that we have a product worthy of investment.

As I have said to the faculty, I know that we are going to be occasionally weary during this period of candid self-examination. I know what it is to be tired by problems that do not have ready answers, and I know that most people in the University have more to do now than they feel they can do well. But we have decided among ourselves that this task must be undertaken, and I know that it will be done gladly and with imagination.



Leading participants in the 1958 Founders' Day exercises are shown above. They are, left to right, President Edens; Dr. Kenneth Penrod, assistant dean of the Medical School and acting University Marshal; Battle Rankin, president of the Woman's College Senior Class, who presented the class gift on behalf of the Senior Classes of Trinity College, the College of Engineering, the School of Nursing, and the Woman's College; Richard E. Thigpen '22, vice chairman of the Board of Trustees, presiding at the exercises in Page Auditorium; and Fred Von Canon '25, chairman of the National Council.

CONSPECTUS

A Miscellany of Research, Teaching and Faculty Achievement

Far Better Computers

Research which may result in more efficient and cheaper computing machines is being undertaken at Duke under the provision of a grant from the Atomic Energy Commission. The study will explore the properties and possibilities of the persitron, a particular type of superconducting circuit invented by members of the physics department.

The research is a cooperative effort between the electrical engineering department and the physics department and the former will undertake to develop methods of applying the new circuit to high speed electronic computers.

Superconducting circuits may prove capable of replacing conventional vacuum tube transistors in magnetic cores now used in large computers, according to Dr. William M. Fairbank, professor of physics and one of the principal investigators for the project. This possibility has excited the imagination of such large companies as International Business Machines, he said, and considerable effort by such companies is being put into this field at the present time.

The superconducting circuits offer the possibility of making bigger, faster, and cheaper computers if the technical difficulties can be solved.

Principal investigators of the project other than Dr. Fairbank, include Dr. Michael J. Buckingham of the physics department, and Associate Professor Harry A. Owen, Jr., of the electrical engineering department.

Prophet in a New Light

One of the least understood prophets of the Old Testament has been revealed in a new light. The credit for this revelation is due Dr. William H. Brownlee, associate professor of Old Testament. The prophet is Ezekiel.

In his literary criticism of the Hebrew text of the Shepherd Chapter of Ezekiel, which appears in the December issue of the *Harvard Theological Review*, Dr. Brownlee restored the original poem which had been covered by later commentary. The study credited Ezekiel with writing the first 10 verses of the Shepherd Chapter, whereas many critics

have denied him credit for any of the passage.

"Instead of being the author of tedious and obscure prose," Dr. Brownlee said, "Ezekiel emerges as a poet of simple but exquisite style, an uncompromising prophet of doom and as a man of strong prophetic fire whose ardor was directed against the contemporary rulers in Judah among whom he lived and to whom he referred as 'shepherds.'"

"His message is more prophetic than priestly and yet Ezekiel was concerned about the purity of worship which meant, for him, the restriction of the cult to the official worship at the Jerusalem temple."

Dr. Brownlee's interest and research on the Book of Ezekiel began in 1944 when he started his PhD degree thesis on the subject.

Guidance Workers Barred

Many able young people trained as guidance workers are barred from employment in public school work because they do not meet some of the requirements for certification. This situation should not exist, according to Dr. Henry Weitz, director of the Bureau of Testing and Guidance, because these trained guidance workers can perform a real service to the schools in the country.

In an article in the current issue of *The Personnel and Guidance Journal*, Dr. Weitz states:

"Most states require guidance workers to have training and experience as teachers as well as in the guidance field. As a result, guidance workers turn to private schools, child guidance centers, industry, and non-school guidance clinics where they carry on their profession, frequently with distinction. Thus, in a time of educational crisis, the schools are deprived of the services of these highly skilled workers."

Dr. Weitz noted that 79 per cent of the states will not employ guidance technicians as counselors unless they hold teaching certificates, although in a nationwide survey of persons in charge of state guidance services, 66.7 per cent said there was a shortage of trained guidance workers available. The shortage could be reduced, Dr. Weitz asserted, if these

trained guidance workers who do not hold teaching certificates could be employed by the schools.

Following a survey of leaders of guidance programs in the public schools, Dr. Weitz said, one may conclude that guidance workers have so limited a contribution to make as to be of relatively low priority in the hierarchy of educational needs. Looking at the situation from a different perspective, he said, "we may conclude from the effective work these guidance counselors are doing in non-school settings that they have a real and important role to play in the schools. This role, however, has never been made clear to the people charged with the day to day responsibility of operating the schools.

"There appears to be an urgent need," Dr. Weitz concluded, "to clarify communication between the workers in the field of education and the psychologists working on its periphery."

Teaching at Salzburg

Dr. Paul H. Clyde, professor of history and a recognized authority on the Far East, is a member of the faculty of the Salzburg Seminar in American Studies.

Held in Salzburg, Austria, during the month of January, the purpose of the seminar is to "conduct education for Europeans in American history, literature, economics and related subjects," according to Dr. Clyde.

At six specialized sessions a year, eminent American faculty members are invited to offer lectures and seminars as part of a unique program designed to bring to Europeans a better understanding of America.

The Salzburg Seminar has been presenting to leading Europeans an objective approach to America's ideas, institutions and culture. Held over the past 11 years, the seminar today has more than 2,900 "alumni" who are explaining America to their countrymen more accurately because of this experience.

Dr. Clyde's topic for the seminar is "American Policy in the Far East."

While abroad, he will also visit the University of London, Cambridge University, Oxford University, the Sorbonne in Paris, and the University of Vienna, in the interest of Duke University's Commonwealth-Studies Center.

Here and There

Dr. Theodore Ropp, associate professor of history, is spending nine months abroad, visiting New Zealand, Australia,

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A LOST CHAPTER RECOVERED

A Patient, 10-Year Search for Past Correspondence Sheds New Light on the Career of Joseph Conrad

"SEVEN CITIES claimed great Homer dead, through which the living Homer begged his bread."

Of the poet credited with the authorship of the *Iliad* and the *Odyssey*, almost nothing is known. Although it is believed that he was a blind minstrel who sang in the courts of royalty about 3,000 years ago, no one today knows when or where he was born or exactly what was his background.

The lives of authors in more recent centuries are not likely to be lost, as with Homer. Today—in more self-conscious times—scholars of literature are concerned with obtaining all possible information about an author. Facts are found by searching through historical records, interviewing contemporaries, or studying correspondence. This research is important since literature will have a deeper meaning if it is understood against the background of the author's life, his philosophy, and his personality.

Even if the career of an author is well documented, research often sheds new light on his work. Take the life of Joseph Conrad, for example. The outlines of the career of this Polish-English author are well accounted for in available published documents. Yet certain letters between him and one of his publishers, found and edited by a Duke English professor, place a new emphasis on a particular segment of time in Conrad's dramatic and complex career—the years between 1897 and 1903, when he was producing some of his most enduring work.

These letters have been brought to light by Professor William M. Blackburn and their discovery recaptures a lost chapter in Conrad's writing career. They comprise correspondence between Conrad and his publisher, William Blackwood, head of the noted Edinburgh, Scotland, publishing firm of William Blackwood and Sons, and correspondence between Conrad and David S. Meldrum, who was literary adviser in the London office of the firm. It is, in fact, a three-way correspondence—Conrad to Blackwood, Blackwood to Conrad, and Meldrum to

Blackwood, thus the letters give an insight not only into the personality and the problems of Conrad but also into the relationship between author and publisher at the turn of the century. Two portraits, other than that of Conrad, emerge from the letters, that of Blackwood, a shrewd but kindly editor, and that of Meldrum, one of the earliest of Conrad enthusiasts.

Generally acclaimed as one of the giants in modern literature, Conrad perhaps is best known for his *Lord Jim*, *The Nigger of the Narcissus*, and "Heart of Darkness." He died in 1924. Of significance is the fact that the letters unearthed by Mr. Blackburn give the background of Conrad's writing *Lord Jim* and the volume of stories which includes "Heart of Darkness" and "Youth."

A Search for Letters

The interest of Mr. Blackburn in the letters of Conrad started about 10 years ago when Margery Gray Wynne '38, now in charge of the Rare Book Room, Yale University Library, informed him this library had 100 unpublished letters of Conrad's. With this beginning, Mr. Blackburn searched everywhere for letters, finally collecting copies of about 300 of them. When all these letters were put together, however, the collection seemed very miscellaneous indeed. It was not until he discovered Conrad's letters to Blackwood, a first batch (1897-1901) in the National Library of Scotland, then another batch (1900-1903) in the letter books of the firm in Edinburgh, that he began to feel that he had a collection unified enough to warrant publication. His discovery at Kirkcaldy, Scotland, in the summer of 1956 of 73 Conrad letters addressed to David Meldrum made a complete, coherent, volume possible. The *Letters to William Blackwood and David S. Meldrum* comprise, indeed, what is perhaps the only extensive correspondence between Conrad and a British publisher.

"The survival," Mr. Blackburn points out in the preface, "is owing first of all to

the strong historical sense of the firm, as well as to the happy accident of geography, namely that the House of William Blackwood and Sons is to be found at 45 George St., Edinburgh. The files of many London publishers, including those in Blackwood's London office, went up in flames when Paternoster Row was leveled in the great fire raid of December 29-30, 1940. Other London publishers of Conrad, not situated on Paternoster Row, have felt obliged to get rid of their old correspondence for lack of storage space. But in Edinburgh the vast correspondence addressed to the firm since its inception in 1804 or to the editor of *Blackwood's Edinburgh Magazine* (*Maga*) since its beginning in 1817 has escaped the ravages of time and circumstance."

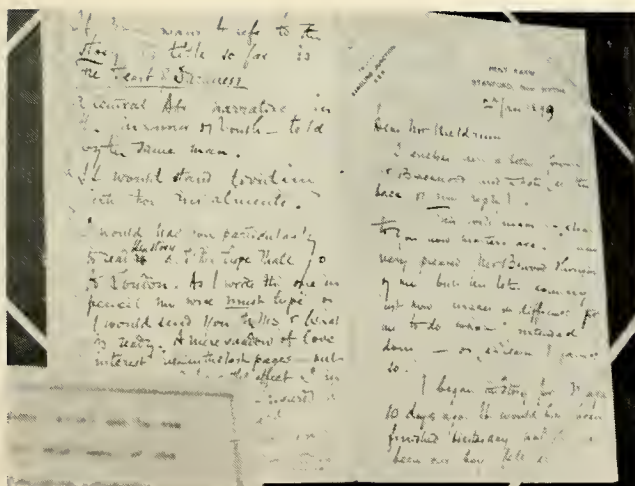
It wasn't an easy task to assemble the letters between Conrad, Blackwood and Meldrum. Many obstacles faced Mr. Blackburn and a less determined person might have given up the project. To cite one example, Wing Commander Douglas Blackwood, present head of the firm, was reluctant to let him copy the letters. "Once he decided to let me use them," Mr. Blackburn said, "he showed me every courtesy and kindness. I believe I was the first to ask to use the letters in the Blackwood letterbooks."

Small Treasure Found

Mr. Blackwood found that Meldrum wrote from the London office to Edinburgh nearly every day during his tenure as literary adviser. In these letters he frequently told Blackwood of his having heard from Conrad. This fact led Mr. Blackburn to believe that letters from Conrad to Meldrum were in existence and the only problem was finding them.

"Accordingly," Mr. Blackburn related, "I searched out Meldrum's will in Edinburgh and found that his daughter Elizabeth was his literary executor. The next problem was finding out where Miss Meldrum lived. I wrote to the Town Clerk of Kirkcaldy, Fifeshire, Meldrum's

A Conrad letter on display in the Library is shown at right. It is one of 73 purchased by the Library and discovered by Professor William M. Blackburn, far right. The discovery recaptures a last chapter in the writing career of the Polish-English author Joseph Conrad.



birthplace, and asked if any of his kin still lived there. He replied that a Miss Meldrum lived at 5 Rosebery Terrace but did not identify her as Meldrum's daughter."

Mr. Blackburn wrote Miss Meldrum and explained his discoveries about Conrad in the Meldrum-Blackwood correspondence. He added that he would telephone her the following morning, as his ship was sailing to the United States within a few days.

When Mr. Blackburn telephoned, Miss Meldrum identified herself as Meldrum's daughter, said she had some letters addressed by Conrad to her father, but that they were personal letters and she did not imagine Mr. Blackburn could use them.

"I asked her not to decide the matter over the telephone," Mr. Blackburn recalled. "Finally Miss Meldrum invited me to her home for tea, but once there I found her reluctant to let me use the letters—or even see them!"

After a pleasant tea and much talk of Conrad and of the friendship between him and Meldrum, Mr. Blackburn asked whether he might leave the Conrad-Blackwood letters with Miss Meldrum, suggesting that she please read them of the week end.

"On leaving the letters," Mr. Blackburn said, "I remarked that if she did not see how the letters to her father were in fact part of the Conrad-Blackwood correspondence, enriching it and completing it, then I would not press my request. When I returned a few days later I was delighted to have her entrust me with 73 new letters of Conrad's. These letters, one of the finest collections of Conrad letters in America, were bought by the Duke University Library.

While all the letters are formal in style, the personal troubles of Conrad keep

intruding. A husband and father, he is under the continual pressure of debt and often requests advances on work he has underway.

Characteristics Revealed

The letters also reveal the pressure of deadlines for promised stories and how they were infrequently met. Failure to meet deadlines is understandable in view of the following letters.

"Nothing would induce me to lay down my pen if I feel a sentence—or even a word ready to my hand. The trouble is that too often—alas!—I've to wait for the sentence—for the word.

"What wonder then that during the long blank hours the doubt creeps into the mind and I ask myself whether I am fitted for the work. The worst is that while I am thus powerless to produce my imagination is extremely active: whole paragraphs, whole pages, whole chapters pass through my mind. Everything is there: descriptions, dialogue, reflexion—everything—everything but belief, the conviction, the only thing needed to make me put pen to paper."

The justification of himself and his career is found in another letter from Conrad to Blackwood. It was written after a particularly painful interview in which Blackwood told Conrad that he, Conrad, was a loss to the firm. Portions follow:

"—I admit that after leaving you I remained for sometime under the impression of my 'worthlessness'; but I beg to assure you that I've never fostered any illusions as to my value. You may believe me implicitly when I say that I never work in a self satisfied elation, which to my mind is no better than a state of

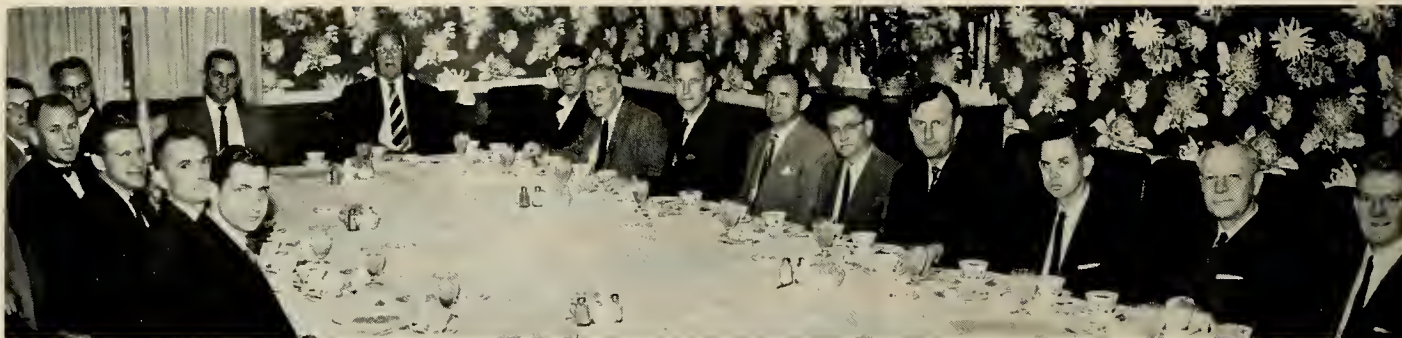
inebriety unworthy of a man who means to achieve something. That—labouring against an anxious tomorrow, under the stress of an uncertain future, I have been at times consoled, reassured and uplifted by a finished page—I'll not deny. This however is not intoxication: It is the Grace of God that will not pass by even an unsuccessful novelist. For the rest I am conscious of having pursued with pain and labour a calm conception of a definite ideal in a perfect soberness of spirit.

"That strong sense of sober endeavour and of calm conception has helped me to shake off the painful impression I had, notwithstanding your kindness, carried away from our interview. I don't—in the remotest degree—mean to imply that you wished to crush me. Nothing's further from my thought; but you are aware, I hope, that your words carry a considerable weight with me; and now I have no longer the bouyancy of youth to bear me up through the deep hours of depression.—

"I've rejected the idea of worthlessness and I'll tell you, dear Mr. Blackwood, on what ground mainly. It is this:—that, given my talent, the fundamental and permanent failure could be only the outcome of an inherent worthlessness of character. Now my character is formed: it has been tried by experience. I have looked upon the worst life can do—and I am sure of myself, even against the demoralising effect of straitened circumstances.—

"I am long in my development. What of that? Is not Thackeray's penny worth of mediocre fact drowned in an ocean of twaddle? And yet he lives. And Sir Walter, himself, was not the writer of concise anecdotes I fancy. And G.

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Farmer Duke Medical Center house officers met on the campus recently to discuss plans for participating in the Medical School Support Fund campaign. Committee members and department and division heads present shown above are, counterclockwise, Dr. Deryl Hart; C. A. Dukes; Dr. George Gaddy; Charles H. Frenzel;

Minetree Pyne; Dr. Ewald W. Busse; Dr. K. E. Penrad; Dr. George Baylin; Dr. Watt Eagle; Dr. W. C. Davison, Dean of the Medical School; Fred W. Whitener; Dr. Talmadge Peele; Dr. William Farley; Dr. Claude R. Nichols; Dr. Luther C. Hallandswarth; Dr. Ronald C. Greene; and Dr. Walter Lusk.

Alumni Affairs

Reporting on Activities of Alumni in Connection with the University

ONCE AGAIN certain alumni and alumni associations in North Carolina have agreed to perform a valuable service for the University. Next month associations in nine areas of the state will provide a place for Angier B. Duke Scholarship candidates to meet and will tender a luncheon to the candidates and selection committees.

While selection committee members are not composed entirely of alumni, many are former Duke students. They will interview the applicants and eliminate all but five per region. Those selected for further interviews, will meet in final competition at Duke in the spring.

The first regional interview for women is scheduled for February 16 at Hickory, N. C. Sponsoring the interview is the Catawba Valley Duke Alumni Association, the president of which is Arthur J. Preslar, Jr., '44.

Other regional interviews include:

Far Western Region for men, January 16, sponsored by Buncombe-Henderson Counties Association, I. C. Crawford '29, president.

Western Region for men, February 17, sponsored by the Mecklenburg County Duke Alumni Association, Richard N. Wrenn '43, MD '47, president.

West Central Region for men, February 18, sponsored by the High Point Duke Alumni Association, Frances Mull Peacock (Mrs. J. R., Jr.) '55, president.

Central Region for women, February 18, sponsored by the Cumberland County Duke Alumni Association, Oscar L. McFadyen '37, MD '41, president.

East Central Region for men, February 19, sponsored by the Wake County Duke Alumni Association, Wright T. Dixon, Jr., '43, president.

Eastern Region for women, February 20, Beaufort-Martin-Washington-Hyde Counties Duke Alumni Association, Paul D. Roberson '32, AM '35, LLB '36, president.

Eastern Region for men, February 20, Nash-Edgecombe Counties Duke Alumni Association, Thomas Hill Matthews '47, president.

Far Eastern Region for men, February 21, Craven-Jones-Carteret-Pamlico-Onslow Counties Duke Alumni Association, Ernest S. Smith '29, president.

Nash-Edgecombe Counties

Members of the Nash-Edgecombe Counties Duke Alumni Association met for dinner at the Hilma Country Club in Tarboro, N. C., December 5.

Guest speaker for the occasion was John M. Dozier, assistant business manager and secretary of the University, who outlined Duke's progress over the past 10 years as well as its losses in personnel through death and retirement.

New officers elected include Thomas H. Matthews '47, president; Julian McClees Aldridge '35, vice president; James W. Smoot, Jr., '43, secretary-treasurer; Rosamond Neaves Smoot (Mrs. J. W., Jr.) '43, corresponding secretary; and Virginia Kern Aldridge (Mrs. J. M.) '34, alumnae representative.

New York City

Over 200 alumni and guests of the New York City Duke Alumni Association met November 20 at the Della Robia Room of the Vanderbilt Hotel for a social hour and dance. During a business session, the following officers were elected.

William D. Trader '36, president; George V. Grune '52, 1st vice president; Joan E. Synnott '50, second vice president; Diana G. Senff '58, secretary; and Barry Baker '47, treasurer.

Virginia Education Association

Duke alumni of the Virginia Education Association held a luncheon in connection with the VEA Convention in Richmond, Va., in November. Approximately 40 alumni attended and heard brief talks by Dr. Olan Petty of the education department, and Dr. Charles Johnson, assistant dean.

The group voted unanimously to have a similar gathering next year in conjunction with the VEA convention. The following officers were also elected:

C. W. (Bolo) Perdue '40, president; and Eleanor Avant (Mrs. W. E.) MED '55, secretary.

Cleveland, Ohio

The Cleveland, Ohio, Duke Alumni Association was reactivated November 19 when 33 alumni gathered for a meeting at Rohr's Restaurant. Officers elected included Edward B. Stvan '50, president; Edwin S. West '47, vice president; John D. Shaw, Jr., '50, secretary; and Carl A. Herring '26, treasurer.

During the meeting it was decided that an executive committee composed of the association officers would investigate the merits of various programs the chapter might adopt to help the University. Recommendations from the committee are to be presented at the association's February meeting.

Presiding over the business session was L. Palmer Fox '37 and Mr. Stvan. Alumni in the Cleveland area are urged to participate in the association's activities.

Rochester, N. Y.

Members of the Rochester Duke Alumni Association met November 25 at the University Club in Rochester. Guest speaker was Robert L. Thompson, chairman of the Duke scholarship committee. His subject was scholarships and admissions.

Special guests for the occasion were local high school students who were interested in Duke. The meeting included a buffet dinner and the film, "This Is Duke University," was shown.

Presiding at the meeting, attended by about 50 persons, was J. Coyne O'Brien '37.

Washington, D. C. Engineers

The Duke Engineering Alumni of the Washington, D. C., Area met at the Naval Gun Factory Officers' Club on November 17 for a dinner and business meeting. Business concerned the adoption and approval of by-laws for the young organization.

The members also planned for meetings in the near future. Subjects to be discussed include the current status and future position of Duke as a leading University, and the organization and role of engineers and scientists in a rapidly changing technology.

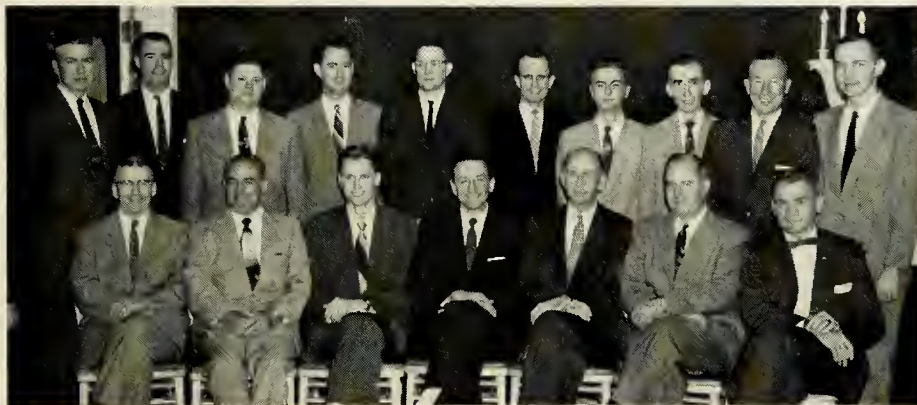
Washington, D. C., Northern Virginia, and Southern Maryland

Duke alumni associations of Washington, D. C., Southern Maryland, and Northern Virginia, are scheduled to meet together January 15 for a dinner at the Occidental Restaurant, 1411 Pennsylvania Ave., N. W., Washington, D. C.

A social hour will be held at 7:30 p.m. and the dinner will start at 8:15 p.m. All alumni, parents of Duke students, and friends of the University are welcome to attend the affair. Reservations may be obtained for \$4.25 each through J. Strouse Campbell '43, 502 Arlington Trust Building, Arlington, Va.



The above photo was taken at the fall meeting of the Greenville, S. C., Duke Alumni Association which included a dinner and a talk by Dr. Richard L. Tuthill, University registrar. Left to right are Susette Wilson Corter (Mrs. H. D.) '48; Hol D. Corter EE '48; Mrs. Jock E. Freeze; Dr. Tuthill; Jock E. Freeze ME '49, association president; and Elizabeth Coleman Hotcher (Mrs. Clifford C., III) '50.



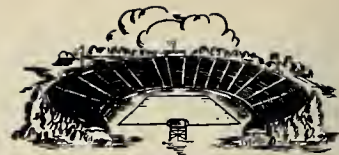
Some of the 65 members of the Washington, D. C., Area Duke Engineering Alumni Association are shown above at a business meeting and dinner held in November. Left to right, first row, are Fred Reed, former professor of mechanical engineering; Frank Bevacqua '29; C. Corroll Brice ME '53, secretary treasurer; Carl Morcks '34, president; Robert Peppell '33, vice president; Frank Kadie '34, and Hoyle "Rip" Scott '34. Second row, left to right, are Murroy Rose ME '42; Ronald Wilson ME '54; George Dorsey EE '40; J. Bruce Parker EE '50; William Henry CE '47; Harry Carpenter, Jr., EE '51; C. Haywood Morsholl, Jr., CE '44; Frank Peeke, Jr., EE '52; Mourace Roebuck EE '35; and Simeon Cotton, Jr., EE '57.



Officers of the Forsyth County Duke Alumni Association are shown above at the Army Reserve Armory in Winston-Salem, N. C., as they put up a banner to designate the place for the barbecue held prior to the Duke-Woke Forest game and which was attended by about 400 alumni. Left to right, are Robert L. Styers '48, LLB '51, treasurer; Arelia Gray Eller (Mrs. John D., Jr.) '54, secretary; Sidney L. Gullledge, Jr., ME '43, vice president; and M. N. "Nick" Hennessee '52, president.



BLUE AND WHITE



Cagers Inexperienced but Show Promise

THE BLUE DEVIL cagers entered the Dixie Classic with six games behind them. In those six games they had won two and dropped four, yet few fans were disappointed. The team is composed mainly of sophomores and lacks the experience necessary for winning many against tough opponents this early in the season.

Before the season is over, however, the charges of Coach Hal Bradley are apt to come up with some surprises. Last year the Blue Dukes lost five of the first ten games but ended the season with a very creditable 18-7 record. No one is expecting that kind of a season this year but it is interesting to compare statistics as a means of foreseeing what may be ahead—either later this season or next year.

At the close of the season last year five players, all seniors, were hitting in the double figures. This year four players have averaged in the double figures during the first six games although some have not played in all six games. Last year Jim Newcome was high with a 13.7 average. This year guard Howard Hurt, sophomore from Beckley, W. Va., has an average of 16.4. Other averages for last year's team, as far as points are concerned, were Bucky Allen, 12.2; Bob Vernon, 12.1; Paul Schmidt, 12.0; and Bobby Joe Harris, 10.6. This year Carroll Youngkin, sophomore center from Winston-Salem, N. C., is averaging 12 points per game and so is Doug Kistler, sophomore center from Wayne, Pa. They are followed by Merrill Morgan, sophomore from Montclair, N. J., with an 11.0 average. Not hitting in the double figures yet but holding a better than 7.0 average are Fred Kast, sophomore from Rahway, N. J., and John Frye, sophomore from Huntington, W. Va. Last year, as freshmen, Frye averaged 15.7 points a game, and Kast, 13.6.

Leading rebounders on last year's team were Newcome with an average of 9.4 and Schmidt, whose average was 7.7. Both Youngkin and Kistler, with 9.2 and 9.3, respectively, are near Newcome's average while Hurt has an average of 11.0 rebounds.

Comparing the statistics it would seem that Duke's 1958-59 team has the edge on last year's "flaming five." In a sense it does, but at present it is lacking experience. When these sophomores are seniors the team may outshine the regular season conference leaders of last year.

Coach Bradley Optimistic

Despite the record thus far, and although he knows the going will be rough,

Coach Bradley is optimistic. He is facing the situation with a realistic attitude, but he does feel that before the season is over the team is going to surprise some people.

"We've got everything but experience," Coach Bradley said. "The boys will have to work twice as hard and hustle twice as much to stay on the floor with our opponents. It is probably the most inexperienced and youngest college team in the nation."

Coach Bradley has told his players that they will have to work harder to overcome their lack of experience but they have the necessary potential for a formidable team.

"Experience is poise," he said. "Poise is maturity. Maturity means hustling all the time and making fewer mistakes."

The Dixie Classic

In the Dixie Classic the Blue Devils gained some valuable experience, some poise, and some maturity. They also won two out of three games and were victors in the consolation bracket.

The first game was with powerful Michigan State, ranked in the top ten in the country. It was no surprise when the Blue Devils dropped that one, 57-82. In the first half the team was cold and Duke scored only 14 points to Michigan State's 33. The second half was more interesting with the Blue Devils scoring 43 points to the opponent's 49. In the first half Duke went nine minutes and 36 seconds before hitting a field goal. With 13 minutes and 34 seconds gone the Blue Dukes had scored only four points to Michigan State's 18. Despite the one-sided score the Duke team kept fighting and pulled within nine points in the second half. Michigan State went on to defeat the University of North Carolina the second day of the tournament but it was beaten by N. C. State in the finals of the championship bracket.

In the consolation bracket Duke first met Yale. At times the Blue Devils played well but at other times their inexperience was evident. They watched a 19 point lead melt away before they

SCOREBOARD

Basketball

Duke 55.....	Clemson 56
Duke 64.....	Kentucky 78
Duke 63.....	West Virginia 101
Duke 68.....	South Carolina 61
Duke 66.....	Pennsylvania 57
Duke 67.....	Villanova 74
Duke 57.....	Michigan State 82
Duke 56.....	Yale 53
Duke 57.....	Louisville 54

Swimming

Duke 56.....	N. C. State 30
Duke 37.....	U. N. C. 49

Wrestling

Duke 12.....	Virginia 20
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Basketball Schedule

Jan. 13—	Clemson at Duke.
Jan. 15—	Virginia at Charlottesville, Va.
Jan. 17—	Maryland at Duke.
Jan. 31—	Pittsburgh at Duke.
Feb. 3—	South Carolina at Columbia, S. C.
Feb. 6—	North Carolina at Duke.
Feb. 10—	N. C. State at Raleigh, N. C.
Feb. 14—	Navy at Duke.
Feb. 17—	Wake Forest at Duke.
Feb. 20—	Virginia at Duke.
Feb. 28—	North Carolina at Chapel Hill, N. C.
March 5, 6, 7—	ACC Tournament

Swimming Schedule

Jan. 16—	Virginia at Duke.
Feb. 2—	Army at West Point.
Feb. 4—	Navy at Annapolis.
Feb. 7—	Wake Forest at Winston-Salem.
Feb. 14—	Washington and Lee at Duke.
Feb. 20—	Maryland at Duke.
Feb. 23—	Clemson at Clemson, S. C.
Feb. 26, 27, 28—	ACC Meet at Chapel Hill, N. C.

Wrestling Schedule

Jan. 17—	N. C. State at Raleigh.
Feb. 7—	Washington and Lee at Lexington, Va.
Feb. 14—	U. N. C. at Duke.
Feb. 20—	The Citadel at Duke.
Feb. 27—	Maryland at Duke.

finally caught fire in the second half to win 56-53.

In the final game Duke tripped Louisville, a team that had defeated Wake Forest and was defeated by N. C. State in an overtime, by a scant three points. The Blue Devils enjoyed a six point lead at the half but watched it melt away while Louisville surpassed Duke and built up a five-point lead of its own. The Blue Devils came to life when they were five points down and in about two minutes had the score tied. Although Louisville had the ball, Duke managed to steal it with 31 seconds to play. The Blue Devils were going to try for one shot just before the game ended but Louisville's John Turner fouled Duke's Hurt and another player drew a technical which gave the Blue Devils the ball after the foul shot. With only one second to go when the foul shots were made, Louisville's Cardinals didn't stand a chance. Hurt calmly looped in his first try, added his bonus effort, and then converted the third free throw from the technical foul. For the game, Hurt hit eight of 15 field goals and eight of 11 free throws for 24 points to lead the Duke cause. He also grabbed seven rebounds.

With the Devilfish

The Blue Devil swimmers looked very convincing in the opening meet of the season by defeating N. C. State but fell before the more powerful swimmers from the University of North Carolina.

The outstanding individual performer for Duke in the N. C. State meet was Steve Smith, sophomore from Cleveland, Ohio, who swept the 50-yard and 100-yard freestyle events. Other standouts were Don Schumacker, sophomore from Durham; who won the 200-yard breast-stroke; and Laird Blue, sophomore from Cincinnati, Ohio, who won the 200-yard backstroke.

On All-Methodist Eleven

Wray Carlton, senior from Wallace, N. C., has been selected as one of the halfbacks on the All-Methodist team for 1958. The team, composed of gridders attending Methodist colleges and universities, also had guard Mike McGee, senior from Elizabeth City, N. C., and halfback George Dutrow, senior from Washington, D. C., on the second string.

Carlton was one of four Duke players to play in post-season bowl games. He starred in the East-West game in which the East defeated the West in San Francisco. Playing in the Blue-Gray game for the Gray team, which lost, were Bob Brodhead, John Kersey, and Doug Padgett.



Members of the Durham County Duke Alumni Association and friends got together in mid-December to give a dinner at the Hape Valley Country Club to the Blue Devil football team and the coaching staff. Presiding over the occasion was Randolph Few '43, who, on behalf of the alumni and friends, presented a wrist watch to each of the 15 graduating players and two managers. During the business session which followed the dinner the alumni pictured above were elected for the coming year. They are, left to right, George McAfee '40, president; W. E. Cranford '29, vice president; W. P. Budd, Jr., '36, treasurer; and Jim Cable '29, secretary.

"Years that Make Us Wise"

January, 1909

Trinity and Sewanee decided that the question their teams would debate would be: Resolved, that a federal board of arbitration with powers to enforce its findings and decisions as regards rates of wages and hours and conditions of labor, should be established for the settling of disputes between employers and workingmen in cases involving transportation companies engaged in interstate commerce.

Gaston County, following several other counties in the state, has organized her graduates of Trinity College into a permanent organization of alumni. J. H. Separk '96 (deceased), was elected president.

January, 1934

Dancing and gymnastic courses were offered this semester for the women on East Campus, with tapping and advanced clogging being introduced for the first time.

Inability to secure suitable film releases has forced the management of the Quadrangle Pictures to close the theater for an indefinite time.

Flashing a brilliant game of basketball on their northern invasion, Duke basketballers conquered Army 27-25, and defeated Navy 29-23.

January, 1949

One hundred and seven juniors failed their English usage examination and face a course in remedial English designed to correct their particular weakness.

Setting firecrackers off in West Campus dormitories and freshman beer-drinking parties brought 16 offenders before the S.G.A. Judicial Committee after the holidays.

Dr. Paul M. Gross, Dean of the Graduate School, succeeded Dr. W. H. Wannamaker as vice president of the University on January 9.

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NEWS OF THE ALUMNI

Charlotte Corbin, '35, Editor

News of alumni and alumnae who received graduate or professional degrees, but who did not attend Duke as undergraduates, appears under the year in which the advanced degree was awarded. Otherwise news appears under the year designating the individual's undergraduate class. Married couples, representing two different classes, are usually under the earlier class of the two. Limited space prevents listing of street addresses in class notes, but the address of anyone mentioned may be obtained by forwarding to the Department of Alumni Affairs a self-addressed postal card.

VISITORS TO THE ALUMNI OFFICE

Samuel I. Barnes '34, Atlanta, Ga.
George H. Crowell '39, Atlanta, Ga.
William R. Barnard '55, Durham, N. C.
Lee F. Davis '30, LLB '32, Richmond, Va.
Julian D. Sanger LLB '45, Richmond, Va.
John R. Hamilton BD '39, Asheville, N. C.
Henrietta Still Supple (Mrs. A. D.) '27, Pittsburgh, Pa.
Blake Fawcett '43, MD '47, Radford, Va.
Robert A. Duncan '50, Chicago, Ill.
Lloyd E. Griffith '32, Wadesboro, N. C.
Erwin H. Baumer '57, Atlanta, Ga.
Willard H. Eaves '40, Ashland, Ky.
Mildred Parker Eaves (Mrs. W. H.) '41, Ashland, Ky.
Marjorie Stark Boyd (Mrs. H. G.) '44, Buffalo, N. Y.
Leon S. Ivey '26, Hickory, N. C.
James W. Fowler, Jr. '33, Lake Junaluska, N. C.
Fred R. Sheheen '58, Charlotte, N. C.
Alton B. Smith '50, Raleigh, N. C.
Murry A. Miller '34, LLB '36, Asheville, N. C.
William D. Roxlo ME '48, Camden, S. C.
Frederick D. Gabel '35, Ridgefield, Conn.
Henry L. Taylor '35, Atlanta, Ga.
George P. Harris '26, Charlotte, N. C.
Dr. James O. Weiss '52, Grifton, N. C.
Paul Price '30, Winston-Salem, N. C.
Robert H. Mann '33, Cumberland, Md.
Nell C. Garrard '28, Gaffney, S. C.
Ellwood K. Smith '57, Atlanta, Ga.
Elizabeth Parks MacQuarrie (Mrs. A. M.) '36, Falls Church, Va.
Patricia A. Avera '58, Atlanta, Ga.
G. Robert Bailey '37, Baldwin, N. Y.
Martha Culbertson Bailey (Mrs. G. R.) '37, Baldwin, N. Y.
Charles F. French, Jr. '39, Parsippany, N. J.
Martha Williams French (Mrs. C. F.) '39, Parsippany, N. J.
F. S. Love '08, Raleigh, N. C.
W. A. Cade '13, Raleigh, N. C.
Olive Turner Hoyle (Mrs. J. W.) '07, Durham, N. C.
Frederick C. Frostick '43, PhD '57, Charleston, W. Va.
Harry L. Welch '40, High Point, N. C.
Charles D. Wenrich '37, Morristown, N. J.
Sue Powell Shore (Mrs. B. L.) '35, Raleigh, N. C.
Anne Ramsey Premo (Mrs. D. A.) '57, Newport News, Va.

Dr. Leon Fellman '43, Charleston, S. C.
C. Leon Gibbs EE '49, New York, N. Y.
Frances Kidder Quaritius (Mrs. J. H.) '47, Jacksonville, Fla.
Jack H. Quaritius '48, Jacksonville, Fla.
Lewis L. Caviness EE '58, Raleigh, N. C.
Elizabeth Kramer Bowden (Mrs. E. J.) '24, Portsmouth, Va.
W. Cliff Haggerty '44, MD '48, Spartanburg, S. C.
Margaret Daffin Haggerty (Mrs. W. C.) RN '44, BSN '44, Spartanburg, S. C.
Sarah Hovater Hoche (Mrs. A. H.) '56, Richmond, Va.
G. L. Meyerson '42, LLB '43, LLM '47, Charleston, S. C.
Lewis M. Branscomb '45, Washington, D. C.
Earle W. Paylor, Jr. BD '49, Fishersville, Va.
B. Marvin Humphries '48, Lancaster, Pa.
Wilton G. Fritz '42, MD '44, Brooklyn, N. Y.
Marion Johnson Bruckner (Mrs. J. L.) '40, Manhasset, L. I., N. Y.
Jack L. Bruckner '42, Manhasset, L. I., N. Y.
Robert L. Parr '53, Cullowhee, N. C.
Kathleen Roberson Gabel (Mrs. F. D.) '35, Ridgefield, Conn.

HALF CENTURY CLUB

Next Reunion: Commencement 1959

Dr. Hoy Taylor, President
Shorter College
Rome, Ga.

WALTER P. BUDD, chairman of the Durham City Board of Adjustments since it was set up in 1926, has resigned that position. The board rules on proper zoning questions.

'72

Next Reunion: 1962

The Raleigh, N. C., Garden Club issues a monthly newsletter, called "The Leaflet," of which POLLY HEITMAN IVEY (MRS. L. L.) is editor. It contains "choice comments on the attendance and success of various meetings, gardening books to read, and what's coming."

'77

Next Reunion: 1963

MARGARET DURHAM ROBEY (MRS. H. RUSSELL), who is President of Southern Seminary and Junior College, Buena

Vista, Va., has been elected vice president of the Association of Virginia Colleges.

'78

Next Reunion: 1963

At a meeting in November, the Oak Grove Parent-Teachers Association in Durham County honored MADGE NICHOLS (AM '23) for her 39 years of service as a teacher, 27 of them being in the schools of the county.

'20

Next Reunion: 1963

E. SCOTT HALE and Mrs. Hale make their home in Winston-Salem, N. C. Formerly vice president in charge of claims for The American Insurance Company, he is now retired.

'21

Next Reunion: 1963

CLAUD GRIGG (AM '29), superintendent of the Albemarle, N. C., city schools, was honored in October by the local unit of the North Carolina Education Association for 25 years of service. He was presented a portrait of himself at the annual banquet.

'26

Next Reunion: 1961

ALTON J. KNIGHT (LLB '33), attorney in Durham, N. C., has been named to the Durham County Selective Service Board.

'27

Next Reunion: 1961

ALBERT C. WAGGONER (BD '31), a minister in the Western North Carolina Conference of the Methodist Church, is serving the First Methodist Church in High Point, N. C. He and his wife, SARA POWER WAGGONER '29, have a son, G. P. WAGGONER '55, and a daughter.

'28

Next Reunion: 1961

Married:

MILDRED HINTON to Col. R. R. Reins on Nov. 11. Residence: West Palm Beach, Fla.

'29

Next Reunion: 1960

DR. ISAAC E. HARRIS, JR., of Durham has been elected president of the North Carolina Surgical Association.

'30

Next Reunion: 1960

FRANK C. ROBERTS, a graduate of Harvard Law School, has an office for the general practice of law in Buffalo, N. Y. He is married and has a son and a daughter.

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LUTHER E. ATWATER, JR., is assistant manager of the Pepsi-Cola Bottling Company, Columbia, S. C. He and Mrs. Atwater have two children, a son and a daughter.

BYRON J. HOFFMAN, a graduate of Emory University School of Medicine, is a physician in Atlanta, Ga. He and Mrs. Hoffman have two boys and a girl.

JOHN R. MELTON (AM '42) is a professor of education at Appalachian State Teachers College, Boone, N. C.

JAMES R. PEAKE, JR. (L '35), an agent for Equitable Life Assurance Society of the United States, Norfolk, Va., is a member of the Million Dollar Club and the Group Millionaires' Club. He and Mrs. Peake have a son and a daughter.

ELIZABETH POWELL SANGSTON (MRS. Wm. H., JR.) of Hopewell, N. J., is senior departmental secretary at The Woodrow Wilson School of Public and International Affairs, Princeton University. Her three children attend the Princeton, N. J., high school.

GROVER P. SYKES is general foreman for Georgia Power Company. He and his family, which includes two sons, make their home in Coosa, Ga.

ENID PARKER BRYAN AM (PhD '42) is assistant reference librarian at the Smithsonian Institution, Washington, D. C.

Philip J. Weaver, President
4204 Henderson Road
Greensboro, N. C.

JOHN G. BOREMAN of Wantagh, N. Y., flight superintendent for National Airlines, also holds a permanent New York state teacher's license for secondary schools qualifying him to teach mathematics and the sciences. During the teacher shortage of the past two years, he has acted as a substitute teacher in the time he has had available. Mr. and Mrs. Boreman have two girls and one boy.

COMDR. JOHN H. BROWNLEE USNR, who was stationed at Sangley Point, P. I., was returned to the States last summer and assigned to duty in Washington, D. C. The move was made at that time in order that the family could be near 18-year old John L. Brownlee, who was stricken with acute spinal bulbar polio in June and has been undergoing treatment at Clark Air Base since that time. Commander and Mrs. Brownlee also have two other children, Paul, 13, and Gail, 11.

BESS WILSON CHURCH (MRS. EDWARD J.) makes her home in Salisbury, N. C., where her husband is district manager and factory representative for Federal Enameling and Stamping Company of Pitts-

LECTURER ON LINCOLN

Roy P. Bosler AM '30, PhD '31, one of the foremost Lincoln scholars, has recently completed a lecture tour which included Iceland, France, the Netherlands, Germany, and England.

In Paris, Dr. Bosler lectured on "Lincoln as a World Figure." He is scheduled to give the same lecture at Urbana, Ill., at the Sesquicentennial Celebration there in February.

Dr. Bosler is the director of the Reference Department, Library of Congress.

burg. They have a three-year old adopted son.

DONOVAN S. CORRELL (AM '36, PhD '39) and his family, which includes his wife HELEN BUTTS CORRELL PhD, two sons and two daughters, live in Richardson, Texas. He is chief botanist and head of the botanical laboratory for the Texas Research Foundation.

DOROTHY DOUGLAS is secretary for the otolaryngology department at Duke Hospital. Last summer she spent two months touring Europe and "finally got used to driving on the wrong side of the road." "Dee" is chairman of the social committee for the Silver Anniversary of the class. ELINOR C. EWING is a sixth grade teacher in the Eakin Elementary School, Nashville, Tenn.

THIRSTON H. JACKSON, JR., BSE writes that he is one of five active generations in his family, which also includes his grandmother, his father, his daughter and his two granddaughters. Married to the former ROBERTA BALLARD '35, he is engineer-specialist for Radioplane, Division of Northrop Aircraft in Van Nuys, Calif.

ARTHUR G. ODELL, JR., who holds the B.Arch. degree from Cornell University, has the firm of A. G. Odell, Jr. and Associates, Architects, in Charlotte, N. C. He has three children and two step-children.

C. EUGENE PHILLIPS, JR., general chairman of the Silver Anniversary of the class, is president of C. E. Phillips and Sons, Inc., real estate and insurance business in Durham. He is also a member of the Board of Governors of the National Institute of Real Estate Brokers and of the Board of Directors of the National Association of Real Estate Boards. Mr. and Mrs. Phillips have two daughters.

IRA STANLEY ROSS (MD '38) and

"DISTINGUISHED CITIZEN"

Donald C. Agnew AM '32, PhD '36, a native of Denver, Colorado, was presented the "Award of Distinguished Citizenship" in October by the Mayor of Denver in connection with that city's centennial celebration.

Dr. Agnew, who was given the award in absentia, is the president of Oglethorpe University, Atlanta, Ga. Before going to Georgia, Dr. Agnew was president of Coker College in Hartsville, S. C.

EVELYN COGGINS ROSS RN, BSN '43 have three sons and make their home in South Orange, N. J. He is a neurologist and psychiatrist and is an assistant clinical professor of neurology at New York University.

The association of JOHN R. TALLEY with The Coca-Cola Export Corporation has taken him to many parts of the world, including Canada, Australia and Italy. At present he is vice president and area manager of the Mediterranean and Middle East Area Office with headquarters in Rome. He and Mrs. Talley have two sons.

EULYSS R. TROXLER (MD '38) is an orthopaedic surgeon in Greensboro, N. C. His wife is the former CATHERINE KIRKPATRICK '37, and they have two boys and three girls.

PHILIP J. WEAVER, class president, who is superintendent of schools in Greensboro, N. C., is married and has a son and a daughter, ages 12 and 10.

JOSEPHINE JOHNSON BRIDGERS RN (BSN '38) and WILLIAM H. BRIDGERS BSM, MD '36 make their home in Columbia, S. C., where he is a neurosurgeon. They have three boys, the two youngest being twins.

ERNEST J. CRAFT of Earlville, Ill., has been totally disabled since September 1957 as a result of amyotrophic lateral sclerosis. Since July 1958 he has been a patient of Hines Veterans Hospital, Hines, Ill., and would appreciate hearing from classmates and friends.

JAMES M. STUCKEY AM (PhD '40) has recently been appointed to the position of supervisory chemist (organic) in the Division of Solid Fuels Technology of the Bureau of Mines. He is working in Morgantown, W. Va.

Mary Teer Harris (Mrs. I. E.), President
3900 Dover Road, Hope Valley
Durham, N. C.

The address of REV. ARTHUR L. LYON-VAIDEN is Christ Church Rectory, West River, Md.

Born:

A son to DR. ARTHUR BRADSHAW and Mrs. Bradshaw, Durham, N. C., on Sept. 25. Named Arthur Brown, Jr.

William F. Franck, Jr., President
2 Hampstead Place
Martinsville, Va.

NELLIE GORDON HESS (MRS. HAROLD G.) RN is the wife of a TWA pilot and the mother of two who, she says, are

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getting quite "grown-up" at 12 and 15. They have recently moved into a new home at Camarillo, Calif.

'40 Next Reunion: 1959

Allen S. Johnson, Jr., President
1235 W. Henderson Street
Salisbury, N. C.

WAYNE H. SCHOLTES MF, a member of the faculty at Iowa State College, spent part of last year as visiting professor and staff consultant in the University of Illinois Agronomy Department.

'41 Next Reunion: 1962

ROBERT L. BAEDER (MD '44) and MILDRED COVINGTON BAEDER RN, BSN '43, together with their five children, make their home in Cedar Grove, N. J. He has a general practice.

EDWARD P. BENBOW MD, a pediatrician of Greensboro, N. C., was given the North Carolina Heart Association's distinguished service award last September.

RAYMOND A. WHITE, JR., F, who has been with the International Cooperation Administration in Guatemala City, Guatemala, has been transferred to Accra, Ghana.

'42 Next Reunion: 1962

GRACE GARRIS McDONNELL (MRS. JOHN J.) RN lives in Rosemont, Pa., where

her husband is a construction engineer. They have two daughters and three sons. JEAN McCORKELL PLEWS (MRS. GEORGE M.) RN, BSN, the wife of a book

TO HEAD COMPUTER CENTER

John W. Corr, III, EE '43, now at the University of Michigan, has been appointed director of the new Computer Center at the University of North Carolina. One of the nation's outstanding authorities on electronic computers, he will also be an associate professor of mathematics.

Dr. Corr received the PhD degree in mathematics in 1951 from the Massachusetts Institute of Technology. He is a former Fulbright scholar and has worked on Project Whirlwind at the Digital Computer Laboratory at MIT. In 1954 he organized the first University of Michigan Summer Conference on Digital Computers. By 1958, this course had grown to over 300 persons with visitors from Germany, the USSR, Great Britain and Ireland.

At the University of North Carolina, Dr. Corr will be in charge of operations when the Univac 1105 Data Automation System is installed in 1959. The 2.4-million dollar computer has been acquired by the Consolidated University by arrangement with Remington-Rand Co., the Bureau of Census, and the National Science Foundation.

publisher, lives in Crystal Lake, Ill. She has three daughters and a son.

LT. COL. RAYMOND H. (HAP) SPULLER, special services officer of Headquarters, Fleet Marine Force, Pacific, at Camp H. M. Smith in Oahu, Hawaii, is coaching the Hawaii Marine baseball team in the Inter-Service League of Hawaii and in the Hawaii Major League.

'43 Next Reunion: 1962

B. ROY BROWN BD is Director of Christian Education at the First Methodist Church, Omaha, Nebr.

BETTY BOYKIN CALLAHAN (MRS. GRIFFIN C.) RN, BSN is the wife of an Episcopal clergyman who is associate rector of Calvary Church, Pittsburgh, Pa. In addition to her three daughters and son, she has a foster daughter who entered nursing school this fall.

V. L. HARPER PhD, assistant chief of the U. S. Forest Service, Washington, D. C., is planning for the World Forestry Congress to be held in the United States in 1960 at the University of Washington.

'44 Next Reunion: 1960

RICHARD BISHOP (MD '46) is a physician in Fullerton, Calif. He and his wife, AGNES McDONALD BISHOP RN '48, have two young sons.

RUFUS R. HAMBRIGHT (MD '50) has an office for the practice of obstetrics and gynecology in Greensboro, N. C. He is married and has two sons.

Born:

A son to ARTHUR J. BASSELL MD and Mrs. Bassell, Freeport, N. Y., on Oct. 15. Named Donald Polk.

'45

Next Reunion: 1960

R. McINTYRE BRIDGES (MD '53), who specialized in general surgery at Ochsner Foundation Hospital, is practicing surgery in Minden, La. He is married and has three sons.

BETTY WHITE MARSHBURN (MRS. C. Z., JR.) RN and her husband have two girls and a boy. They live in Lincoln, Nebraska, where Mr. Marshburn is an instructor in the Naval ROTC unit at the University of Nebraska.

Married:

ROBERT F. MURRAY (LLB '47) to Nita Overlock Bell on June 14. Residence: Muskegon, Mich.

Born:

Seventh child and fourth daughter to ADELAIDE STIGLITZ CRUMPLER (MRS. WARREN H.) RN, BSN and Dr. Crumpler, Mt. Olive, N. C., on Sept. 3. Named Andrea Lynne.
A daughter to MARGARET ALLARD

KOENREICH (MRS. J. L.) and Mr. Koenreich, Beirut, Lebanon, on July 13. Named Katherine Elizabeth.

A daughter to AUGUSTA CARDO NERO (MRS. PETER J.) and Mr. Nero, El Paso, Texas, on Oct. 10. Named Patricia Ann Johnson.

'46

Next Reunion: 1960

ULNA FOSTER PARK is Assistant Professor of English at Appalachian State Teachers College, Boone, N. C. She expects to complete residence requirements for the PhD degree at the University of Wisconsin next summer.

'47

Next Reunion: 1963

J. F. BLACKBURN AM is University Representative for International Business Machines Corporation, Eastern region, located in New York City.

D. EILEEN BLAYLOCK RN is an office nurse for two internists in Charleston, S. C.

ROBERT W. DeMOTT, JR., ME, has been made district sales manager for Chain Belt Company, Los Angeles, Calif. His wife is the former JACQUELINE QUINN '46.

JAMES F. GOGGANS MF is an associate professor at Alabama Polytechnic Institute, Auburn.

ELLEN GOFORTH MONTERO RN (BSN '48) is the wife of Dr. Enrique Montero,

an anesthesiologist in Griffin, Ga. They have a son and a daughter.

DAVID S. RAMEY MF is a manufacturer's representative, supplying the needs of the furniture manufacturers with decorative accessories—hardware, woven cane, mouldings, grilles, and casters. He, his wife and young son live in Winston-Salem, N. C.

'48

Next Reunion: 1963

EMILY SMITH BLUNT (MRS. DOUGLAS V.) RN, BSN of Glen Allen, Va., is a night supervisor at Richmond Memorial Hospital. She and her husband, a florist, have three boys and a girl.

BETTY SUE HEDRICK, LT. (NC) USN, RN, BSN is U. S. Navy nurse procurement officer for Georgia and Florida, with headquarters in Macon, Ga.

GEORGE C. KIEFER, JR., MF is a consulting forester, working out of Salisbury, Conn., where he makes his home. He has three children.

Born:

Third child and first daughter to MIRIAM BLAKE DACQUISTO (MRS. M. P.) RN, BSN and Major Dacquist, Silver Spring, Md., on Aug. 14. Named Debra Lynn.

Fourth child and second daughter to JANE BRUCE SHINGLETON (MRS. WILLIAM W.) and Dr. Shingleton, Durham, N. C., on Sept. 9. Named Betty Merriman.

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JANET WESTBROOK BLAIR (MRS. E. D.) writes that her husband has recently purchased the Purina Feed Business in Batavia, N. Y., where she and her family are making their home. The latest addition to the family, Barbara Fay, who is their third daughter and fifth child, was a year old in November.

VERNE F. BLISS MF is South American sales and service representative for DuPont. While he and his family, which includes two boys and two girls, make their home in Montevideo, Uruguay, his work also carries him to Brazil and Argentina.

WILLIAM T. FREEMAN is living in Los Angeles, Calif., where he is in private practice of anesthesiology.

PEGGY McFARLAN SCHULZ (MRS. R. C.) and her family have moved from Florida to Memphis, Tenn., where her husband is a design engineer for Buckeye Cellulose Company. They have two young sons.

EDDIE R. WAGONER MF is executive secretary of Texas Forestry Associates in Lufkin, Texas.

JOHN E. WATSON, JR., EE is manager of the Allis-Chalmers Industries Group New Orleans, La., district. Formerly manager of the firm's Miami district, he joined the company in 1949.

JAMES A. WESSINGER of Winston-Salem, N. C., is sales manager for Long Engineering Company, which specializes in sound, intercommunications and closed circuit TV installations throughout the state and the southeast.

PHILIP S. WOODBURY (MD '53) has opened an office for the general practice of medicine and surgery in Rochelle, Ga.

Born:

First child and son to ROBERT D. FRYE and Mrs. Frye, Gastonia, N. C., on Oct. 25. Named Robert Dan, Jr.

Second child and first daughter to HELEN FARRAR SIBLEY RN, BSN and DONALD M. SIBLEY ME '50, Charlotte, N. C., on June 5. Named Lee Ann.

Second child and first son to JAMES A. WESSINGER and Mrs. Wessinger, Winston-Salem, N. C., on Oct. 11. Named David Arnold.

'50

Next Reunion: 1960

CHARLES M. EARLEY (MD '53) has completed his surgical residency at the Medical College of Virginia and is stationed at the U. S. Air Force Hospital at Wright-Patterson ABF, Dayton, Ohio. He and Mrs. Earley have two daughters and a son.

GRADY L. KINLEY BD is living in Gibson, N. C., and is serving two Methodist Churches of the St. Johns-Gibson Charge.

WALTER M. PIERCE, JR., is director of the Tropical Gas Company, Inc., Port-au-Prince, Haiti.

W. E. SCOTT ME, a sales representative for Allis-Chalmers in the Charlotte, N. C., district since 1952, has been transferred to Miami, Fla. His wife is the former NORMA LITTLE '49.

ADVERTISING MANAGER



Eugene J. Niel '50 has been appointed advertising manager for the SoundScriber Corporation of New Haven, Conn. He was formerly associated with the advertising departments of the Fuller Brush Company and the American Optical Company.

In his new capacity, Mr. Niel will be responsible for all SoundScriber sales promotions, publicity, and public relations.

HENRY SHARP AM (PhD '52) of Emory University, Ga., has been promoted from Assistant Professor to Associate Professor of Mathematics.

Born:

A son to NANCY HOOKER FLOWERS (MRS. JOSEPH R.) and Mr. Flowers, Raleigh, N. C., on Oct. 21.

Second son to GLORIA CHANEY SMITH RN and W. DUDLEY SMITH, Martinsville, Va., on July 4. Named Eric Stewart.

'51

Next Reunion: 1961

VIRGINIA HAY ANDERSON and ROBERT (ANDY) ANDERSON, who received the Master's degree from Michigan State last summer, are teaching in the Groton Public Schools, Groton, Conn.

MILDRED LOUISE STEWART BAY RN is the wife of Captain John Bay, an Air Force pilot. They have a year and a half old daughter and make their home in Lake Worth, Fla.

ROBERT A. BISSELLE is manager of the new West Lee Street office of Wachovia Bank and Trust Company, Greensboro, N. C., having been transferred from Winston-Salem last summer.

JOANN FALIN LARKEY (MRS. CLARENCE F., JR.) writes that she and her husband are located in Waterford, Mich., where he is a Parke, Davis and Company representative for the Pontiac area. They have a three-year old daughter.

JACQUELINE MORRIS MALLIN (MRS. JAMES A.) RN of Silver Spring, Md., has a three-year old daughter. Her husband is an electronics engineer for the Johns Hopkins Applied Physics Laboratory.

LIEUTENANT GLEN C. MERRITT EE, formerly of Greensboro, N. C., is main propulsion assistant and machinery division officer aboard the new nuclear submarine, "Swordfish." He is married to the former LENORE WALDEN '53 and they have a daughter.

Married:

JOHN B. SLEDGE, JR. (MD '55) to Joyce Z. Lee on Oct. 16. Residence: Charlotte, N. C.

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Born:

A son to DONALD R. BEBOUT LLB and Mrs. Bebout, Los Angeles, Calif., on March 1. Named Michael Gene.

Second child and daughter to DR. CHARLES T. BYERLY, JR. and IRIS JORDAN BYERLY RN '54, Durham, N. C., on Oct. 26. Named Kathryn Ann.

Fourth son to JANE SCOTT CHAMBERLIN RN and CAPT. FRANK H. CHAMBERLIN (MD '55), Washington, D. C., on Oct. 2.

A daughter to PATRICIA McNAMEE HARRIS and JESSE G. HARRIS, JR., PhD '55, Storrs, Conn., on Oct. 8. Named Julia Kathleen.

Third child and second daughter to WENDE PLATTE VEEDER (MRS. LYMAN B.) and Mr. Veeder, Birmingham, Ala., on Aug. 29. Named Barbara Jane.

'52

Next Reunion: 1962

KENNEDY GREENE BRANDIMORE (MRS. STANLEY A.) RN of Tallahassee, Fla., is clinic nurse at Florida State University Hospital. Her husband is an attorney with the Florida Railroad and Public Utilities Commission.

TIEN CHI CHEN AM (PhD '57) has been appointed staff physicist in the department of mathematics, International Business Machines Corporation research center, Yorktown Heights, N. Y.

MERLIN C. DAVIES BD was assigned to the Pierson-Rock Branch Charge of the North Iowa Conference of The Methodist Church last June. He, Mrs. Davies and their two children, reside in Pierson, Iowa.

RICHARD L. FARQUHAR is a junior at the University of Pittsburgh Dental School.

VERA JARVIS WESTHALL RN and JAMES E. WESTHALL are living in Laconia, N. H., where he is program director for Radio Station WLNH. They have a three-year old son.

Morried:

SANFORD PERRY KEZIAH (L '54) to Virginia Lee Dysard on Oct. 25. Residence: Atlanta, Ga.

Born:

First son and daughter, twins, to RICHARD LEWIS FARQUHAR and MARILYN McKEEMAN FARQUHAR, Pittsburgh, Pa., on Sept. 27. Named Anne and Scott.

A daughter to HOLLIS W. PLIMPTON, JR. and PEGGY LUCAS PLIMPTON, Salem, Ore., on Oct. 11. Named Kimberly Lucas.

'53

Next Reunion: 1963

EDNA DANIELS BAKER (MRS. WILLIAM F.) RN is head nurse on the maternity ward at Lutheran Hospital, Fort Wayne, Ind., while her husband is assistant manager of Franklin Finance Company.

KENNETH L. CARVELL DF is an associate professor of silviculture at West Virginia University.

EMMA (JUNIOR) THOMAS NASHAN (MRS. CARL A.) of Berlin, Germany, is an instructor at the Mary Wigman School and has been dancing with the Berlin Opera Company. A student at Free University, her husband is a member of the Berlin Symphony Orchestra and a violinist with the Mozarteum Orchestra of the Salzberg Music Festival.

NORMAN SHEALY (MD, BSM '56) is working on a polio fellowship at Massachusetts General Hospital, Boston, Mass.

Morried:

EMMA LEWIS THOMAS to Carl August Nashan on July 25. Residence: Berlin, Germany.

Born:

Second child and first daughter to JAMES H. ATKINS (LLB '56) and CAROL SMEDLEY ATKINS '54, Charlotte, N. C., on Oct. 19. Named Laura.

Third child and first son to SARAH KALE EHTESHAM (MRS. TIMOR) and Dr. Ehtesham, Buffalo, N. Y., on Oct. 17. Named Joseph John.

A daughter to BRENDA ZAPF LONG (MRS. HOYT) and Mr. Long, Buffalo, N. Y., in July. Named Martha Mills.

Third child and second daughter to JEAN M. LUCK and SARA HUNT LUCK '54, Chapel Hill, N. C., on Aug. 22. Named Anne Elizabeth.

Second son to BETTY BRUCE MURPHY (MRS. JAMES E.) and Mr. Murphy, Greenville, S. C., on July 10. Named Frank Bruce.

'54

Next Reunion: 1964

MARY ELIZABETH BOVARD RN (BSNed '55) is with the Visiting Nurse Service of New York City.

JOHN EISINGER is vice president of The Bethesda Builders Supply Co., Inc., Bethesda, Md.

HUNTER B. HADLEY, JR., is unit manager for The State Life Insurance Company, Alexandria, Va.

MARY LOU LYON RN took graduate work in public health nursing at Simmons last year and since then has been working in the New York State Psychiatric Institute.

RITA R. MOORE BSNEd is working in the Veterans Administration Hospital, Richmond, Va.

NINA PAGE STRAND (MRS. SHERMAN R.) writes that she and her husband returned to the United States last fall after spending a year in Damascus, Syria. Major Strand is now stationed at McChord Air Force Base in Tacoma, Wash.

C. PRUDENCE TODD has moved to Durham to become secretary to the chairman of the Chemistry Department at Duke.

WALDEMAR M. WALTER PhD is a member of the Department of Biology at Eastern Washington College, Cheney, Wash.

FRAZIER T. WOOLARD LLB, former alcohol and tobacco tax investigator, has opened an office for the general practice of law in Washington, N. C.

Born:

First child and son to JAMES E. CLEMENT MD and VICKI STEDMAN CLEMENT '55, Atlanta, Ga., on Oct. 31. Named James Edwin, Jr.

A daughter to JOHN M. HURT ME and Mrs. Hurt, Charleston, W. Va., on Aug. 10. Named Cynthia Gail.

A daughter to CHARLES A. STEIN and Mrs. Stein, Hyattsville, Md., on June 4. Named Karen Allyne.

A daughter to NINA PAGE STRAND (MRS. S. R.) and Major Strand, Tacoma, Wash., on Oct. 10. Named Kathryn Jean.

'55

Next Reunion: 1961

JAMES ECKLES has received the BD degree from Union Theological Seminary, Richmond, Va., where he is now working on a Master's degree.

SARA DULA FENTRESS (MRS. DONALD I.) lives in Norfolk, Va., where her husband is a general agent for Goodman-Segar-Hogan Insurance Corporation.

J. THOMAS HORAN, who was released from the Air Force last fall, is enrolled at Columbia Graduate Business School working toward his Master's degree, while his wife, VIRGINIA CRANDALL HORAN is Assistant Librarian in charge of Pictures for LOOK magazine.

JOE B. SMITH, JR., of Roanoke, Va., is vice president of J. B. Smith, Inc. He is married and has a daughter and a son.

DANIEL TRIMPER IV of Baltimore, Md., is an agent for New England Mutual Life.

Morried:

J. THOMAS HORAN to VIRGINIA LEE CRANDALL '56 on Sept. 6. Residence: New York, N. Y.

RICHARD M. KREUTZER to BARBARA

AN UNUSUAL ACCOMPLISHMENT

Judged by any criterion, it's unusual to become an Angier B. Duke Award winner, a Rhades Scholar, an author, and a university faculty member of the same institution one entered as a freshman seven years previously. This, however, is the accomplishment of E. Reynolds Price '55, who is the first Angier B. Duke winner to become a member of the Duke faculty.

Back in this country after obtaining the Bachelor of Letters in English Literature degree from Oxford University, England, Mr. Price teaches two sections of freshman English and one in representative writers, on introductory course in English literature.

Currently Mr. Price is writing a book of short stories which Random House is scheduled to publish in the United States. In England the volume will be published by Chatto and Windus of London.

HERB '58 on June 21. Residence: Falmouth, Mass.

Born:

First child and son to CYNTHIA SUMMERROW ANDERSON (MRS. CLIFFORD V.) and Mr. Anderson, Baltimore, Md., on Aug. 29. Named Clifford Summerrow.

A son to ANNE RITCH GARNER (MRS. JAMES F.) and Mr. Garner, Charlotte, N. C., on July 24. Named James Franklin, Jr.

A daughter to EARLE R. HAIRE BD and Mrs. Haire, Kernersville, N. C., on Nov. 3. Named Ross Ann.

First child and son to GLADYS HALL HAYWORTH (MRS. JOHN D.) RN and Mr. Hayworth, High Point, N. C., on July 12. Named John David, Jr.

First child and daughter to RALPH R. HERNANDEZ (MD '58) and Mrs. Hernandez, Durham, N. C., on Sept. 30. Named Yvonne Margarita.

First child and son to LOUIS P. JERVEY, JR., and ANN ALTVATER JERVEY '56, Roanoke, Va., on May 23, 1958. Named James Drewry.

A daughter to CHARLES E. JOHNSON, JR., BD and Mrs. Johnson, Durham, N. C., on Sept. 16. Named Sarah Elaine.

'56 Next Reunion: 1961

ELIZABETH ANNE HUNT BSN is a staff nurse for Moses Cone Memorial Hospital, Greensboro, N. C.

RICHARD B. PERRY is completing his last year of study at Boston University School of Theology and is serving as assistant minister of Fish Memorial Methodist Church, Natick, Mass. His wife, ELEANOR BAHLE PERRY '57 is working for a BS degree in Nursing and Public Health Certificate at Simmons College.

ANN ELIZABETH TEAGUE BSN is assistant head nurse at Colorado General Hospital, Denver.

Morried:

WILLIAM E. LOWE to Sandra Jo Robinson on Nov. 22. Residence: Baltimore, Md.

RICHARD B. PERRY to ELEANOR BAHLER '57 on March 29, 1958. Residence: Natick, Mass.

Born:

A daughter to HELEN LASSITER AMOS and RICHARD G. AMOS CE, Cleveland, Ohio, on Oct. 27. Named Saralee Anne.

A son to RICHARD K. DOWNEY CE and DIANA MAINSEL DOWNEY '57, Fort Worth, Texas, on Nov. 14. Named Richard Kelly II.

A daughter to ELIZABETH McCURDY MILLS (MRS. ALBERT E.) and Mr. Mills, Wellesley Hills, Mass., on July 16. Named Karen Elizabeth.

First child and son to TERRANCE G. MOORE and GWYNNE TUCKWOOD MOORE RN '58, Salem, Ohio, on Sept. 20. Named Marshall Stephens.

A daughter to JULIAN OLIVE CE and Mrs. Olive, Winston-Salem, N. C., on Aug. 27. Named Martha Loren.

A daughter to ORVILLE W. TAYLOR PhD and Mrs. Taylor, Little Rock, Ark., on Oct. 7. Named Melissa Susan.

'57 First Reunion: 1959

G. C. (Buddy) Beacham, Jr., President
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Evanston, Ill.

SARAH ANITA CULVER RN is on the general nursing staff at Johns Hopkins Hospital, Baltimore, Md.

Morried:

PHILLIP A. COCKRELL to BOBBIE LYNN BELL BSN '58 on July 11. Residence: Arlington, Va.

SIMON HENRY COTTON VEE to MARY ELIZABETH KNIGHT '60 on July 5. Residence: Falls Church, Va.

W. THOMAS PARSONS, JR., BD to Geraldine D. Schulton on Aug. 20. Residence: Sanford, Fla.

FRANCES ANN PFEIFFER (BSN '58) to Charles Terrell on Dec. 27. Residence: Quincy, Ill.

ANN A. WOODWARD to LAWRENCE W. TANSON, JR. '58 on Oct. 11. Residence: Portsmouth, Va.

Born:

A daughter to YVONNE PAULET BEESON and WILLIAM H. BEESON, Bronxville, N. Y., on Sept. 21. Named Catherine Jo.

A daughter to MARGARET HOWLETT ORDOUBADIAN and REZA ORDOUBADIAN G, Bell Buckle, Tenn., on Oct. 28. Named Parri Suzanne.

First child and daughter to ROBERT E. WHITACRE ME and PATRICIA VALENTINE WHITACRE, New Providence, N. J., on June 23. Named Debra Byrne.

'58 First Reunion: 1960

M. DOUGLAS HARPER, JR., PhD is minister of the First Presbyterian Church, Huntsville, Texas.

HAROLD G. PEDEN BD is minister of the Methodist Church, Homewood, Miss.

Morried:

CYNTHIA BLACK to Joseph A. Jeffrey, Jr., on Aug. 30. Residence: Columbus, Ohio.

ELEANOR SUE BURGESS RN to Dr. Charles W. Fairfax II on Oct. 10. Residence: Durham, N. C.

GLADYS C. CULTON to Dr. Francis M. Highly, Jr., on Nov. 15. Residence: Cherry Point, N. C.

JOHN A. HEMINGWAY to PATRICIA JEAN WARD '59 in October. Residence: Bolivia, N. C.

JOSEPH W. KING to Janice Hiles on July 30. Residence: Columbus, Ohio.

MARY ALICE SHELOR BSN to JAMES H. NEWCOME on Oct. 11. Residence: Wheeler, Ind.

NANCY LEE VAN METRE BSN to FRANK VERNON BOOZER on Nov. 1. Residence: Norfolk, Va.

Born:

First child and daughter to ROBERT COOK EDWARDS and Mrs. Edwards, Chapel Hill, N. C., on July 28. Named Elizabeth Louise.

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All tickets will be reserved, and home games will start at 8:15 P.M. except Maryland and Pitt which will begin at 2:00 P.M.

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deaths

JAMES C. ALLRED '00

James C. Allred '00, retired business executive, passed away last June at his home in Cape May, N. J., according to information received recently by the Alumni Office.

PAUL J. KIKER '11

Information has been received of the death on July 23 of Paul J. Kiker '11, of Wadesboro, N. C.

RALPH E. PARKER '17, AM '19

Judge Ralph E. Parker '17, AM '19, of Birmingham, Ala., died February 9, 1958.

EDGAR M. HOWERTON '18

Edgar M. Howerton '18 of Atlanta, Ga., died of a heart attack on November 4. A native of Durham, Mr. Howerton served as head of the music department at Wesleyan College, Macon, Ga., for a number of years. Prior to his death he was consultant for the Veterans of Foreign Wars with the Veterans Administration for the State of Georgia.

Survivors include his wife, Mrs. Myrtle Howerton; a sister, Ila H. Lee (Mrs. J. G.) '14 AM '24; and a brother, Richard T. Howerton '08, both of Durham.

CURTIS PRICE '25

Curtis Price '25, Davie County (N. C.) school superintendent, died November 10 of a heart attack. A native of Union County, Mr. Price had also served as principal in various Rutherford County Schools.

LOIS BUFFALOE APLIN '26

Lois Buffaloe Aplin (Mrs. Edward J.) '26, died November 8 in New York City. Burial was in the New Bethel Cemetery at Garner, N. C.

Survivors include her husband, the Reverend E. J. Aplin; and two brothers, one being James Buffaloe '31 of Marston, N. C.

RALPH R. MURPHY '30

The Alumni Office has just learned of the passing of Ralph R. Murphy '30 of Galax, Va., on August 29, 1951. Death was attributed to a heart attack.

MABEL RUTH GREGORY FAIRCHILD '32

Mrs. Mabel Ruth Gregory Fairchild '32, of Orlando, Fla., died April 4, 1958.

LEWIS W. THOMASON '33

Lewis W. Thomason '33 of Concord, N. C., passed away on September 15. He is survived by his wife.

COSBY M. OTEY MED '36

Word has been received of the passing of Cosby M. Otey MED '36 last April. His widow, who lives in Welch, W. Va., survives.

VIRGINIA BARROW STRINGFIELD '48

Mrs. Virginia Barrow Stringfield '48, died August 29 in Richmond, Va., of a heart attack.

CARROLL TILLER RICHTER '52

Carroll Tiller Richter '52, died November 17 at Duke Hospital after an illness of several months. A native of Shreveport, La., she was working as an accountant in Durham prior to her death.

Mrs. Richter is survived by her husband, Carl H. Richter '52; one son, Carl Rupert; her mother; one brother; and a sister, Marion Tiller Young (Mrs. L. F.) '48, of Jacksonville, Fla.

OLIN W. NORWOOD, JR., '52

Olin W. Norwood, Jr., '52, a member of the library staff at Florida State University in Tallahassee, died on July 14.

A native of Jasper, Fla., Mr. Norwood studied at Emory University after graduating from Duke and received the Master's degree from the former institution.

Survivors include his parents and one brother.

WILLIAM J. J. SMITH, JR., '54

William J. J. Smith, Jr., '54 of Alexandria, Va., died July 7, 1958, according to information received by the Alumni Office.

Scratch Pad

FROM PAGE 2

last year of approximately \$25,000. If we are to reach this and help to take care of the immediate needs of the University, we must have some substantial giving on the part of our folks by June, 1959.

In the next few weeks members of reunion classes are receiving an announcement in regard to several discussion groups that are to be held on Saturday morning of Commencement. If you are a member of a reunion class, be sure to give us the benefit of your wise counsel. Fill out the blank and send it in.

The U. S. Office of Education reports that private colleges have raised tuition 72% in the last year over the year before. Duke did not participate in an increase of this proportion, and this indicates that Duke has been doing remarkably well with the dollars you have sent. This is not a pat on the back for the University but simply to point up how much the institution appreciates and needs the support of its former students and friends.

HAPPY NEW YEAR

Conspectus

FROM PAGE 15

South Africa, Britain, and Ireland to do research on "Politics and Military Conscription in the British Commonwealth, 1900-1957."

Dr. J. Lamar Callaway, professor of dermatology, has been appointed to the medical advisory board of the National Foundation for Research in Cutaneous Medicine.

Dr. Richard L. Tuthill, Duke University registrar, has been elected vice president of the North Carolina Association of Collegiate Registrars.

Dr. Bodil Schmidt-Nielsen, associate research professor of zoology, has been elected a Fellow in the New York Academy of Sciences for her "outstanding work" in research of kidney functions in various animals, especially the camel.

Dr. Arlin Turner, chairman of the English department, is the author of "Realism and Fantasy in Southern Humor," an article in the winter number of the *Georgia Review*.

Lost Chapter

FROM PAGE 17

Elliot (*sic*)—is she as swift as the present public (incapable of fixing its attention for five consecutive minutes) requires us to be at the cost of all honesty, of all truth, and even the most elementary conception of art? But these are great names. I don't compare myself with them. I am *modern*, and I would rather recall Wagner the musician and Rodin the sculptor who both had to starve a little in their day—and Whistler the painter who made Ruskin the critic foam at the mouth with scorn and indignation. They too have arrived. They had to suffer for being 'new'. And I too hope to find my place in the rear of my betters. But still—my place. My work shall not be an utter failure because it has the solid basis of a definite intention—first: and next because it is an endless analysis of affected sentiments but in its essence it is action—action observed, felt and interpreted with an absolute truth to my sensations (which are the basis of art in literature)—action of human beings that will bleed to a prick, and are moving in a visible world."

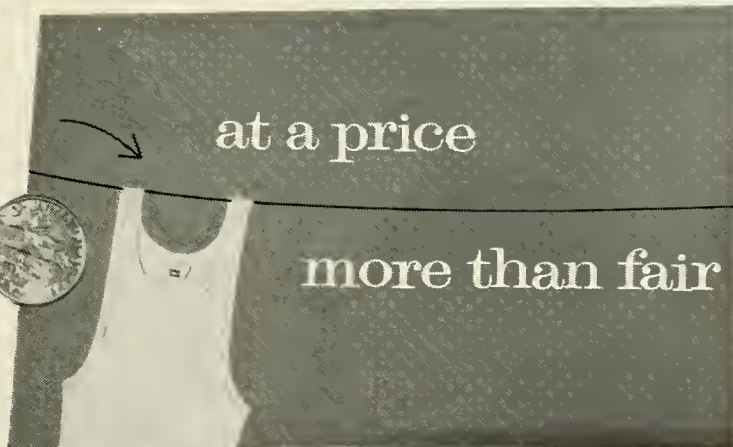
The letters, about 140 in all, have been published by the Duke University Press, Durham, N. C. The book was reviewed in the December issue of the *Register*.



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DUKE

ALUMNI REGISTER

Encouraging Culture on the Campus
page 8

FEBRUARY, 1959



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DUKE

ALUMNI REGISTER

MEMBER OF THE AMERICAN ALUMNI COUNCIL

VOLUME XLV

FEBRUARY, 1959

NUMBER 2

I HAVE just finished reading a *Chicago Tribune* story entitled "Our Brightest Teens List the Colleges They Prefer." This was a poll of the National Merit Award winners and their parents. The top institutions were listed alphabetically, not according to preference. Most preferred by men were: University of California, California Institute of Technology, University of Chicago, Columbia University, Cornell University, Dartmouth College, *Duke University*, Georgia Institute of Technology, Harvard University, Iowa State College, Massachusetts Institute of Technology, University of Michigan, University of Notre Dame, Princeton University, Purdue University, Rice Institute, Stanford University, University of Wisconsin, and Yale University.

Most preferred by women were: Barnard College, Bryn Mawr College, Carleton College, University of Chicago, University of Colorado, Cornell University, *Duke University*, Grinnell College, Indiana University, University of Michigan, Mount Holyoke College, Oberlin College, Radcliffe College, Smith College, Stanford University, Swarthmore College, Washington University, Wellesley College, University of Wisconsin.

Duke was not listed with the eighteen preferred by parents. I don't know what this indicates, except that folks enjoy polls of all kinds. I like to think it means that Duke is doing such a good job that the young folks are anxious to come to Duke and take advantage of the opportunities offered here. It perhaps has a further implication—that the former students of Duke University have a responsibility to be sure Duke will continue to be the kind of institution that will attract the attention of superior students, and once they are here the training they receive will be sufficient to enable them to take an important place in the affairs of the communities in which they decide to live. It also may indicate that we are wise in doing some planning for the future.

TO PAGE 2

THIS ISSUE

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- 20 Sons and Daughters



Unusual for the season is this month's cover with its quintet of coeds studying together on an East Campus Lawn. All freshmen, the young ladies are, clockwise from left, Karen Stansberry, Tulsa, Okla.; Ruth Goodrich, Winter Park, Fla.; Judy Brown, Rocky Mount, N. C.; Jessica Richards, Fanwood, N. J.; and Mary Frances Baldwin of Durham.

CHARLES A. DUKES, '29

Director, Alumni Affairs

ROGER L. MARSHALL, '42
Editor

ANNE GARRARD, '25
Associate Editor

CLARK C. COOK, '49
Assistant Editor

FRED WHITENER, '51
Advertising Manager

THAD W. SPARKS
Staff Photographer

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The *Duke University Alumni Register*, founded in 1915, is published ten months in the year in January, February, March, April, May, June, September, October, November, and December. Entered as Second-Class Matter at the Post Office at Durham, N. C., under the Act of March 3, 1879.

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W. W. SLEDGE	

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Scratch Pad

FROM PAGE 1

I am sure it says "thank you" to the thousands of former students who are giving so generously of their time and means in support of the annual giving program. It also suggests that the money given by alumni and friends of the University is being used wisely.

The mid-term report tells us that the Loyalty Fund for 1958-59 is ahead of 1957-58 and this, of course, is encouraging. But, unfortunately, we are not far enough ahead to relax if we expect to reach our goals by June 30.

THOSE FOLKS who have been asking for discussion groups will have an opportunity to participate in several at Commencement in June, 1959. We already have enough returns from the folders we sent out to assure these groups. If you want to make doubly certain, how about sending in your blank?

On February 2 almost 2,000 former students will begin work on the personal solicitation phase of the Loyalty Fund. If you haven't been asked to have a part in the program and would like to do so, drop us a line and we will send the information on to your area chairman.

We have had a bomb hoax, but fortunately it was only that. Hysterias are like a forest fire, once set off they seem to break out all over the country. Duke's scare was just a "dud," we are glad to say.

Commencement, of which alumni activities are an important part, will be held on June 6, 7, and 8. Reunion classes and alumni committees are already working out a schedule of activities. If you have any suggestions, we hope you will pass them on. If we are to have the kind of program that will serve everyone's best interest, we must

have the constructive thinking of
all interested persons.

WE ARE often asked about foreign students in our active files and what has happened to them. According to a recent survey of eighty-two who attended Duke in 1953 thirty-one remained in the United States. Of the foreign students who went home, they are now located and employed as follows:

<i>Teachers</i>		<i>Research</i>	
Philippines	1	Australia	1
Thailand	1	Burma	1
India	1		
Korea	1	<i>Foresters</i>	
Japan	1	India	1
Germany	1	S. Africa	1
Puerto Rico	1	Canada	1
Canada	3		
		<i>Business</i>	
<i>Engineers</i>		Venezuela	2
Japan	1	Guatemala	1
Venezuela	1	Canada	1
Cuba	2	Japan	1

TO PAGE 28

Letters

Letters to the Editor are cordially invited, and as many as possible will be published each month. Address: The Editor, Duke Alumni Register, Duke Station, Durham, N. C.



Plan Trip "Outside"

We plan to be "outside" in the spring or summer of 1959. We can't say that we will be "coming back to the states," with Alaska preparing to become the newest state in the Union. The most noticeable effect of statehood so far is a flurry of political activity. We have a few new people who came to Alaska and after looking the new state over, decided to stay.

Our church project this summer was to reshingle the roof of St. George's. . . . continuous rain hindered. . . . finished half facing the street. With a new coat of paint on that side, St. George's presents her best face to the passer-by.

Even though we had a record rainfall, we found the opportunity to drive twice over our 50 miles of road to the "Million Dollar Bridge" spanning the Copper River between two active glaciers. We picked enough currants, blueberries and cranberries for 11 batches of jelly. We climbed Mt. Eyak behind town, and even had two boat trips. . . .

The Reverend Lewis Hodgkins '49
St. George's Church
Cordova, Alaska

Another Blue Devil

Our Boxer puppy is registered as "Coronado's Blue Devil." How's that for loyalty?

We went over to South Bend in October for the Duke-Notre Dame game—such fun seeing "our team" in action again—lots of familiar faces at the open house—very nicely planned!

Robert L. Page '45, LLB '51

Adah Torbett Page '47

9905 Barwick Ave., Livonia, Mich.

Duke Grads All Over

Have run into some Duke people here. I ran into Joyce Hendricks Mc-

Mahon (Mrs. W. W.) '50 in the A & P Store one day! Then I learned that Nancy Paddock Eberly (Mrs. C. E.) '51 lives across the street from Carl's cousin here, and we played bridge with them one evening. She told me about other Duke people living in and around St. Louis.

We're going to miss attending the Duke-Navy game every other year in Baltimore but hope Duke will play out in this part of the country once in a while so we can go to the games.

Jane Prestwich Schumacher (Mrs. Carl) '51
2547 St. Giles Rd.
Kirkwood 22, Mo.

Excited Over Reunion

This being the year of my 10th reunion, my wife, Charlotte, and I are beginning to get excited about the prospects of meeting my old friends and seeing how the campus has changed. This will be the first trip for her.

I began private pediatric practice on Sept. 1, 1958 after finishing training at Sinai Hospital of Baltimore, during which time I also rotated through the Johns Hopkins Hospital and City Hospital. It is wonderful to finally be out on my own!

Charlotte and I have two sons, Warren Alan, born October 8, 1956, and Douglas Paul, born November 19, 1957. Douglas is serious and precocious and we're sure will be a Duke man, but Warren already has such "playboy" tendencies that he'll probably end up at the University of Virginia! Having attended both schools my loyalties would be satisfied.

We would love to hear from some of our old friends.

Dr. Carroll A. Weinberg '49
7909 Stevenson Road
Baltimore 8, Md.

ALUMNAE DAY—APRIL 11, 1959

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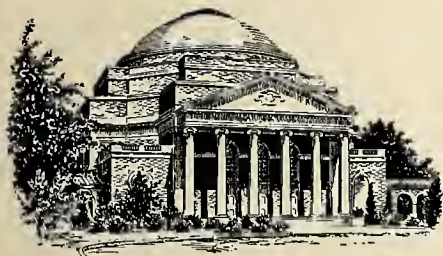
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THE DUKE UNIVERSITY ALUMNI REGISTER

East & West



Time of Relief, Time of Regret

IT WAS the best of times, it was the worst of times," to borrow the opening phrase from a *Tale of Two Cities*. The "times" in this instance referring not to the revolution in France but the completion of semester exams the latter part of January.

For most of the students it was the best of times. A majority had at least passed their studies and made their quality points and there were some with quality points to spare. For others it was the worst of times, a time of remorse and regret.

It was a time of numerous individual sighs, more often sighs of relief, which, had they been expelled collectively, would have sounded like the wailing of the March wind through the long leaf pines in the Duke Forest.

It was a time of new resolutions, a wiping clean of the slate, a determination to "keep up" this new semester. And yet, when the semester is over and examinations once again face them, many of the students, much to their dismay, will have learned or had reiterated a lesson steeped in antiquity—that "the spirit is willing but the flesh is weak."

Inevitable as Old Age

OLD AGE, once something to grow into as easily as slipping on an old shoe, as one graduated from the middle years, is now becoming the concern of the young. No longer is it sufficient to prepare for adulthood, but one must prepare for old age too. Indeed, a new course has been launched at Duke with this as its avowed purpose.

Marking an expansion of the University's over-all program concerned with the problems of aging, the undergraduate-level course started February 5. Miss Luella J. Uhrhane, associate professor of health education and who will teach the course, said, "We hope to help young people avoid some of the health problems

of aging through early study and preparation."

Another reason for initiating the course, she said, is that America's population is changing to include a much higher percentage of elderly people, and younger generations "cannot help being affected, to a certain extent, by the problems and attitudes of the increasingly large old-age group."

The one-semester course will include the study of mental health in the later years; health implications of retirement and leisure time activities; accident hazards, nutrition and medical care of the aged; and housing plans suited to the aged. Cooperating in the presentation of

the course will be faculty members from the psychiatry, sociology, and political science departments, and researchers from the Duke University Center for the Study of the Aging.

Wake Forest Joins Ranks

WAKE FOREST COLLEGE is the latest liberal arts institution to join the "3-2" liberal arts-engineering program at Duke. The Winston-Salem college has also worked out the same type of a program with N. C. State College, and the plan was announced jointly by Dean Walter J. Seeley of the College of Engineering, Dean J. H. Lampe of the School of Engineering at State, and Dean Edwin G. Wilson of Wake Forest.

The program, which begins next September, means that a student may receive three years of liberal arts and pre-engineering study at Wake Forest and then enter either Duke or State for two years in an engineering curriculum. On graduation, the student receives two degrees, a bachelor's degree from Wake Forest and an engineering degree from either Duke or State.

The program is aimed primarily at the student who isn't certain he wants to be an engineer, and the future engineer who wants a good foundation in the liberal arts. It is limited to outstanding students and only those recommended by the Wake Forest faculty will be accepted at either Duke or State.

Combining a maximum of liberal arts studies with professional training, the five-year program gives students a stronger foundation in the basic sciences. It also offers a better background for administrative and executive positions, opening the way for future advancement.

Revolutionary Note

COVERAGE OF international events is not ordinarily the province of *The Duke Chronicle*, although occasionally mention will be made in editorial columns

CALENDAR OF EVENTS

- Feb. 15—Worship Services. Dr. Creighton Lacy. University Chapel. 11:00 a.m.
- Feb. 16—Canadian Players. "The Devil's Disciple." Page. 8:15 p.m.
- Feb. 20—All-Star Artists' Series. Boston Pops Orchestra. Page. 8:15 p.m.
- Feb. 22—Worship Services. Dr. James T. Cleland. University Chapel. 11:00 a.m.
- Feb. 24—Terpsichorean Concert. Page. 8:15 p.m.
- Feb. 26—Men's Glee Club Concert. Page. 8:15 p.m.
- Feb. 28—Chamber Arts Society. Hungarian Quartet. East Duke Building. 8:00 p.m.
- March 1—Worship Services. Dr. Waldo Beach. University Chapel. 11:00 a.m.
- March 1—Organ Recital. Pierre Cachereau, Organist, Cathedral of Notre Dame, Paris. University Chapel. 4:00 p.m.
- March 2—Student Union Presentation. The Kingstan Trio. Page. 8:30 p.m.
- March 5—Concert. New York Pra Musico Antiqua. Woman's College Auditorium. 8:15 p.m.
- March 8—Worship Services. Dr. James T. Cleland. University Chapel. 11:00 a.m.
- March 9—All-Star Series. Andres Segovia, Guitarist. Page. 8:15 p.m.



Nearing Completion is the Duke Golf Course Club House which will have lockers and dressing facilities for 220 men and 60 women. In addition it will have a golfers' lounge in the basement and one on the main floor. Also included will be a complete pro shop.

of some event outside of the University community.

When it came to the recent revolution in Cuba, however, the *Chronicle* came up with some interesting first-hand, front page stories. Source of the stories were students who were from Cuba or visiting the "Pearl of the Antilles" during the Christmas holidays.

One Jarvis House sophomore, Judy Wynne, enrolled from Great Neck, N. Y., was visiting her family just outside Havana where her father is practicing law. She gave the *Chronicle* a first-hand account of conditions in Havana when and shortly after the insurgents arrived.

"I was walking down the street to mail some letters, and saw a woman lying on the sidewalk," she said in the *Chronicle* story. "I asked what was the matter. She said, 'you crazy fool' in Spanish. I got down fast when a green Oldsmobile went by with a man firing a machine gun wildly."

Judy also told how, as the rebels came closer to Havana, the allegiance of many of the people was switched from Batista to Castro.

Another student, Antonio Rubio, sophomore from Havana, Cuba, predicted correctly prior to January 7, that the "biggest action in the Cuban revolt was still in the offing and will occur when the Cubans get their hands on Batista's Havana police."

A Generous Gift

BECAUSE a substantial number of the Chase Manhattan Bank's present and potential management personnel are alumni, Duke has been awarded an unrestricted grant of \$10,000.

The grant was made by the Chase Manhattan Bank Foundation, a non-profit charitable trust established by the banking firm for making philanthropic contributions. An important factor in determining which institutions should receive grants, according to a Foundation official, was the number of alumni associated with the bank.

The Foundation also announced a plan under which it will match a gift by any Chase Manhattan Bank employee to any qualified college, university, or independent secondary school. The grants represent a portion of the Foundation's aid-to-education program which during 1958 made grants totaling \$150,000 to 66 educational institutions.

Chase Manhattan is one of 19 firms participating in a program of matching gifts of Duke alumni.

A Friend Passes

DEATH CAME December 2 to a friend of the University. He was Thomas R. Mullen, president of the Lehigh Structural Steel Company and the father of the late Thomas R. Mullen, Jr., '43. Noted as an industrialist and philanthropist, Mr. Mullen established the Thomas R. Mullen, Jr., Scholarship Fund at Duke as a me-

morial to his son who died in 1948. He also instituted the Walter Kempner Foundation at Duke University.

Although he never attended college, Mr. Mullen was sincerely interested in education. He encouraged industry to support private educational institutions and claimed that "the responsibility for the survival of private institutions must either be accepted by industry, or by default the government will take over."

Mr. Mullen's interest in education and his ability as an industrialist, who started as a clerk in 1910, were recognized by both Lafayette and Muhlenberg Colleges, which awarded him honorary degrees.

For Easy Copying

FAILED TO ATTEND a class in which notes are given may no longer require laboriously copying those of another student. Now available to Duke students is a duplicating machine capable of making exact copies from single sheets or from pages in bound volumes.

This, of course, is a real convenience to students who wish to include in their notes charts and graphs or similar material from bound publications.

The copying machine, called a Thermo-Fax copier, is located in the Public Catalog Room of the Library. It requires a special type of paper and this is obtained by inserting a dime in a special, coin-operated dispenser.

Another machine, a Thermo-Fax "reader-printer," is available to those who use the Library. It makes paper copies from microfilm at the push of a button. Installed in the Newspaper and Photographic Service Department, it is operated on a "self-service" basis.

A Labor Leader Speaks

AMERICA IS LOSING the fight for men's minds in Africa, Asia, and Latin America, according to Walter Reuther, because the American people "have failed to comprehend the dimensions of the Soviet challenge."

The United Auto Workers president, speaking at Duke in January under the auspices of the Student Union Educational Affairs Committee, warned that America's failure to meet "the challenge of peace as well as the challenge of war," and a policy of traveling from "crisis to crisis," only brings closer a conflict with Russia's "guided missiles in the hands of misguided men."

The way to fight communism and regain an allegedly lost moral leadership, Reuther said, is to achieve certain na-

tional priorities that are essential to the United States. Top on the priority list was a plea to "get America back to work. The nation's industries must mobilize abundance," Reuther asserted. "We must manage economic abundance by distributing it and sharing it."

Reuther urged labor and management to cooperate in bringing about the necessary full employment, full production economy, and in sharing the resulting economic abundance.

The second element on the priority list, the labor leader claimed, is greater emphasis on education. Reuther called for legislation to increase physical facilities and teachers salaries.

The third element called for was a change in foreign policy and the fourth was the civil rights problem. In the field of civil rights, Reuther stated, there exists a serious gap between moral promise and moral practice.

Following Reuther's talk, an editorial in the *Duke Chronicle* noted that a "great deal of what Walter Reuther said . . . is correct.

"Reuther was quite adept at making his proposals sound like labor's panacea for the nation's and the world's economic ills. All it takes, he said, is to get people back to work, to put more emphasis on education, to use more dynamic diplomacy, and to strengthen our moral leadership. These platitudes do nothing but raise the question: How?"

Although the *Chronicle* charged an empty ring to his words, it pointed out that Reuther's talk had "its refreshing characteristics. He showed that there are honest and sincere leaders in the labor movement. . . . His aspirations are noble, and he is dedicated in improving man's lot in the way that he feels best."

Library a Map Depository

ONCE AGAIN the Army Map Service is using certain selected libraries, including Duke, as depositories for copies of maps. The program started in 1945 but was suspended in 1950 when the Korean conflict started.

At the beginning of World War II no adequate supply of good up-to-date tactical maps of combat or probable combat areas existed in the United States. As a result, some tactical military units were forced to operate over terrain without the help or guidance of previously prepared maps. Using the libraries as depositories will preclude the recurrence of such a situation.

LAST MONTH AT DUKE

More Than \$873,310 Worth of Support for scientific research was given to the University in the last six months of 1958 by the U. S. Public Health Service, it was announced last month. During the period 51 grants were awarded with 43 supporting research in the Medical Center, six financing work in zoology, and two supporting research in chemistry. Sixteen grants are supporting new investigations but the remainder are supplying funds for the continuation of previously initiated projects.

Renewed Grants from the Asia Foundation, the Japan and the Asia Societies assure continuance this year of the University's five-year old Summer Program in Asian Studies. Purpose of the program is to train community leaders, public school teachers, and college professors in certain aspects of Asian civilizations. Emphasis on this year's program will be placed on the Soviet interests in Asia and to the border lands of Manchuria, Mongolia, Sinkiang, Tibet and China.

The University Was Host for the 26th year to members of the North Carolina Press Association at a dinner at Duke in late January. Charles A. Dukes, Director of Alumni Affairs, presided; Dr. Hollis Edens welcomed the guests; and Dr. James T. Cleland, Dean of the Chapel, addressed the group. His topic was the Scottish poet, Robert Burns.

The Impact of Christianity on the World Today was the title of the opening address delivered by Dr. Edwin T. Dahlberg, president of the National Council of Churches, at the annual meeting January 27-28 at Duke of the North Carolina Council of Churches. Also on the program was Duke alumnus George V. Allen, director of the U. S. Information Agency, whose topic was "Can America Take a Place of Spiritual Leadership in the World."

Seventy-one Students Were Listed as Candidates for bachelor's degrees at the end of the semester, January 30, but separate graduation exercises were not held. The mid-year graduates may take part in the regular graduation ceremonies offered in June. Of the 71 candidates, 40 are enrolled in Trinity College, 29 in the Woman's College, and two in the College of Engineering.

The Kingston Trio, whose lament for tormented Tom Dooley brought its members to the top of the entertainment world in less than a year, will appear on the campus March 2 the Student Union Major Attractions Committee announced in January. A year ago the members of the trio were economics majors at California.

The Part That Nurses Play in serving hospital out-patients will undergo intensive study at the Duke University Medical Center for the next three years. Conducted jointly by the Medical Center and the sociology department, the aims of the study are to analyze the contributions nurses currently make in the operation of the out-patient department; to discover areas of patient service that need more emphasis by clinic nurses; and to try out new roles that nurses might assume to increase their contributions as key members of the clinic team.

The Best of Art and Music

The Goal of the Arts Council—To Provide That Which Might Not Otherwise Be Available to the University Community

ONE OF THE most popular and beloved teachers at Duke University in recent decades was the late Dr. Katharine Everett Gilbert. On the occasion of her death, the *Duke Chronicle* published an editorial which read in part:

"The true work of art is man, as he re-creates himself, and the way and possibility of such creation are taught by teachers like Mrs. Gilbert who is the personification of the beauty she teaches. We are brought to say, like Plato and Socrates, that this is the wisest and justest and best person we know and our lives are forever different for the knowing."

Although Professor Gilbert has been deceased for almost seven years now, the lives of many students who *did not* know her may well be different for her having served the University. For the 22 years of her distinguished and scholarly career at Duke, she nourished one idea second only in enthusiasm to her devotion to the Department of Aesthetics, Art, and Music. It was the establishment of an arts council on the campus.

Her untimely death in 1952, deprived Mrs. Gilbert of the satisfaction of observing the full realization of her ambition, a flourishing Duke University Arts Council. But nine years after its organization by her, she would certainly be proud and delighted to observe the activity and influence of her contribution to the cultural life of the campus and community. And since it was the students for whom Mrs. Gilbert was primarily concerned; she would be pleased to know that of the present membership of over 500 in the Arts Council, more than half are student members. The balance are members of the faculty and staff and other interested Durham and Chapel Hill citizens.

While Mrs. Gilbert was the guiding spirit in the organization of the Arts Council, a number of other people made outstanding contributions to its growth. Included in this group would be those who have served as officers or board members continuously since 1950 when Mrs. C. B. Hoover served as the Council's first president. They are Professor

Frederick Bernheim, Dean R. Florence Brinkley, Mrs. Frank T. deVyver, Professor Ernest Nelson, Mary Biddle Trent Semans (Mrs. James H.) '39, Mrs. Don D. Humphrey, and Mrs. M. L. Black.

Professor Glenn Negley of the Philosophy Department, is the current president of the Council.

The purpose of the Arts Council, broadly speaking is to stimulate among students an active interest in and an appreciation of art and music, and to bring to the campus professional talent in those fields. Its purpose, however, serves not only the interest of the students but that of the rest of the University community and Durham as well. In obtaining outstanding cultural programs, the Council is providing artists who are readily available only in larger metropolitan areas.

Work of the Arts Council

Faculty participation in the work of the Arts Council is representative of all areas of the University community. The present policy board of the Council has representatives of 16 departments and colleges, as well as three student members. Dues for membership are kept at a minimum, costing one dollar annually for students, two dollars for adult membership, and four dollars for an entire family. The Council has also contributing, sustaining, patron, and memorial memberships which can be most important in supporting its work.

The main work of the Arts Council is that of providing facilities in the various fields of the arts which would not otherwise be available to the students and the University. One service the Council maintains is a record-lending library which now contains over 500 items of the world's best music. These are available to members at a very nominal cost. The heartening use of this facility by students and faculty is hampered only by the inadequacy of the space in which it is housed. Also available to members is a reproduction library of some 750 pictures which can be rented at a low cost for a period of three

months. These two services make it possible for students to enjoy, in the relaxed atmosphere of their own rooms, the best of art and music.

A more widespread contribution to the community is the series of radio programs inaugurated in 1953. Under the direction of Dr. W. E. DeTurk, associate professor of pharmacology in the Medical Center, a program of records and commentary comprising the best in music is broadcast over a local radio station weekly. According to the response obtained, this program has been very successful.

During the past eight years the Council has sponsored such varied programs on the campus as an exhibition of 17 Renaissance paintings, with a lecture by a distinguished authority; and exhibition of the "Art of the Bullfight," lent by the Peruvian Ambassador; the Duke-Carolina Quartet; Suzanne Bloch, the famous artist of the lute; an evening of Elizabethan music; James Friskin, pianist; Sophia Delza, artist of the Chinese dance; John Longstaff, baritone; Iren Marik, Hungarian pianist; David Bar-Illan, pianist from Israeli; and numerous other such programs.

Supplementing these invitational performances, the Council makes use of the wealth of talent and artistic ability available on the campus. The members of the staff of the Art and Music Departments have, without exception, given their time and artistry upon request to public performances. John Hanks, assistant professor of music, has appeared in numerous concerts; Loren Withers, also of the music department, and his students have offered the finest in piano music in free public concerts; Eugenia Saville and her Madrigal singers are always a delight; the orchestra and band, under the direction of Allan Bone and Paul Bryan, respectively, have contributed generously to these programs. In solo, trio, quartet, and quintet, Julia Mueller and William Klenz, have helped make the Arts Council presentations something of which to be proud.

Selecting a Pointing to hang in his room, Richard A. Vonce, junior from Wilmington, N. C., discusses the merits of a pointing with Mrs. Robert Broderson, assistant art librarian. Pointings are lent to members of the Arts Council for a period of three months at a nominal rental fee.

Student Participation Encouraged

In honor of its founder, the Arts Council and the University sponsor an annual Katharine Gilbert Memorial Lecture, bringing to the campus an outstanding speaker on some subject in the field of aesthetics. This year, the fifth annual lecture will be given March 17 by the noted art critic and author, Howard Taubman. A special feature of this lecture series is that the speaker is asked to conduct a seminar the day following the formal lecture so that students may have the opportunity to join the lecturer in informal discussion.

Along with these varied enterprises, the Arts Council seeks to encourage participation by students in artistic activity, and to this end offers an annual prize award for student work in painting or music. The funds of the Council are limited, and the monetary award is small, but the considerable honor of the award has attracted students in the past.

The work of the Arts Council extends to the community outside of the University. Special exhibits are prepared for visitation by grade school classes. A notable example is the showing of clown paintings sponsored by the Council. In cooperation with various Parent-Teacher Association groups, the Council also sponsored "Young Audiences," a series of seven concerts presented in seven city schools.

For the past two years, the Council has been privileged to present Beveridge Webster, pianist, in concerts memorial to Hilda Howes Thomas, made possible by a fund contributed by Professor J. M. Thomas of the mathematics department. These concerts, held in Page Auditorium and free to the public, have been very well attended.

Plans for the Future

"After eight years, the Arts Council considers that its activity and success had been such as to justify the consideration of a broader and more far-reaching program for the improvement of cultural facilities at Duke." Dr. Negley stated. "The



activities of the Department of Aesthetics, Art, and Music are housed at present in Asbury Building, just about the oldest if not the oldest building on East Campus. As with many old buildings, it is the worse for time and wear, but into it has been jammed the record library, the reproduction library, practice studios, a small concert hall, classrooms, offices, and workrooms. How long this state of affairs will continue is a matter of conjecture, but steps have been taken to improve the situation."

President Edens, in 1957, asked the president of the Arts Council to appoint a committee to study and report on the need for better arts facilities on the campus. Such a committee was appointed, with Dr. Richard F. Watson of the History Department as its chairman, and its members represented nine departments, three colleges, and the administration.

"For a year" Dr. Watson said, "the committee explored the task of providing adequate facilities for aesthetics, art, and music. It was the desire of the committee also to determine those elements essential in making Duke a university comparable with the best in cultural opportunities. The committee obtained specific comparisons by obtaining information about art and music facilities on campuses otherwise similar to Duke. The results emphasized the realization that in this area Duke is woefully inadequate, and can

hardly bear comparison with many smaller colleges which in other respects are simply not comparable to Duke."

As an example of the kind of problem presented by the growth of the University, the committee reported that there was now not a suitable place on the campus where pictures could be exhibited. At one time there was sufficient space in the East Campus Library for exhibits but this has been taken over for library purposes.

The report of the Arts Council Committee was presented to the University Council in May, 1958. On studying the report, the University Council adopted, without dissenting voice among members present, the following resolution:

"The Council believes that an Arts Center should be given a high priority in plans for future University Development and hopes that the Arts Center will be given further consideration in detail by a special University Committee working with the President and any general committee concerned with future building plans."

It is quite possible that the work of the Arts Council's committee in studying the needs for an arts center on the campus will hasten the day when it becomes a reality. If so, a good measure of the credit must go to Mrs. Gilbert, who was the main instrument in establishing the Arts Council.

CONSPECTUS

A Miscellany of Research, Teaching and Faculty Achievement

Bottle Popping in Retrospect

The most noteworthy feature, as one looks back over the puzzling physical happening in the Herrmann Household at Seaford, Long Island, is that the case has excited so much attention. Such possible poltergeist or recurrent spontaneous psychokinetic occurrences have been happening throughout history, according to Dr. J. Gaither Pratt, assistant director of the Parapsychology Laboratory.

Speaking to an alumni group recently, Dr. Pratt said one reason for the interest was the accessibility of the Herrmann home to metropolitan news services and photographers. He noted also that the publicity took on major extensions when the press found that scientists were interested in studying the phenomena.

"This is an important consideration," Dr. Pratt said, "in estimating the progress of parapsychology as a branch of science."

"A second reflection reminds us again of the limitations in studying spontaneous phenomena. The scientist, with all of his newer methods and modern equipment, is in all such cases working with the stage set against him. Whatever occurs is by surprise, and evaluation is likely to be of a tentative sort. One needs to investigate such cases with reserved expectations.

"If the Seaford case adds enough to the cumulative study of similar reports to bring even a single research worker to a new and fruitful experimental study of psychokinesis, its contribution will have been important. Yet if it only helps to emphasize in the public mind the preoccupation of the parapsychologist with the bizarre, with no further outcome in mind, its educational value may be doubtful."

A Poet Teaches a Lesson

A lesson of vital importance has been taught by the poems of Robert Burns, according to another Scotsman of a later age. He is Dr. James T. Cleland, Dean of the Chapel.

Speaking to the North Carolina Press Association on the 200th anniversary of the birth of Robert Burns, Dean Cleland asserted that the major qualities revealed by Burns' poetry were courageous independence, sensitivity to suffering, and fundamental reverence.

Commenting on the quality of courageous independence, Dean Cleland said that Burns' stand for equality and independence and his unwillingness to kowtow to mediocrity, is revealed in poems such as "Scots Wha Hae" and "To a Louse."

Although Burns was angry at the church and regarded many clergymen as hypocrites, Dr. Cleland said, "he revealed a fundamental reverence for God but nobody else." This was evident in "The Cotter's Saturday Night" among other poems.

Poems such as "To a Mountain Daisy" and "To a Mouse," illustrate the poet's sensitivity to suffering that was most acute, Dean Cleland noted.

Significant Recognition

Several Duke University faculty members have been accorded significant recognition in the recently published 75th anniversary issue of *PMLA*, Publications of the Modern Language Association of America.

Scholars throughout the United States cherish and are respected for the appearance of their articles in the magazine.

The latest issue contains a list of the best articles published in the magazine during the past 75 years. Among the three best names in Victorian literature is that of Dr. Lionel Stevenson, James B. Duke Professor of English. The title of his article is "The High-born Maiden Symbol in Tennyson."

Two other Duke faculty members made a good showing in the catalogue of scholars whose works have been published most frequently. They are Dr. Allan H. Gilbert, professor emeritus of English; and Dr. Paull F. Baum, James B. Duke Professor Emeritus of English. Professor Gilbert is among the five men from throughout the nation who have had 10 articles published, and Professor Baum is among 21 scholars who have had seven articles published.

In addition, Duke made a strong showing in the total number of articles from each of various colleges and universities published in the last of three time periods. The University had not been established during the first period, and existed for only a few years during the second.

In the third period, from 1934 to 1958, 34 articles from Duke professors gave the University 12th rank in the nation.

Here and There

Dr. H. W. Newson, professor of physics, has been appointed to a four-year term on the Advisory Committee on Reactor Safeguards, a committee established by Congress to advise the Atomic Energy Commission concerning the safety of much of the program involving the civilian use of atomic energy.

Dr. Pelham Wilder, Jr., of the chemistry department, is the principal investigator for a research project concerned with cancer chemotherapy studies. The project is being supported by a grant from the National Institute of Health.

Dr. Bodil Schmidt-Nielsen, associate research professor of zoology, is doing research on the "structure and function of the mammalian kidneys" under a grant provided by the National Institute of Health.

Dr. Barnes Woodhall, professor of neurosurgery, is co-editor of a history of World War II neurosurgery recently published under the direction of the U. S. Army Surgeon General.

Dr. Terry W. Johnson, assistant professor of botany, is studying fungi commonly associated with decay of rope and wood in use by oceanic craft. The project, of which he is principal investigator, is being supported by the National Science Foundation.

Dr. Ewald W. Busse, Chairman of the psychiatry department, has been named a consultant in neuropsychiatry to the Surgeon General, U. S. Navy.

Professor Robert Kramer of the Law School faculty, has been elected to the executive committee of the Association of American Law Schools.

Dr. John Tate Lanning, professor of history, is the recipient of the prized Serra Award of the Americas for preeminence in the field of American history as a whole. The award was presented by the Academy of American Franciscan History.

Dr. Alan K. Manchester, dean of Trinity College, has been appointed by Secretary of State John Foster Dulles to the United States National Commission for the United Nations Educational, Scientific and Cultural Organization.

One Way to Industrial Peace

Australian Government Determines Basic Wage and Arbitrates Disputes Over Conditions of Employment

IN EVERY industrial country, when men have learned that the love of God in the hearts of men may help but will not cure industrial disputes, they have turned to government for aid. Sometimes the desired aid is only to bring the parties together peacefully. At other times or other places labor and management have asked for or have been subjected to far more public control. Australia is the country in the free world which has gone farthest in the direction of control of labor relations.

Fundamental in the Australian system for industrial peace is the concept of basic wage. Indeed the establishment of such a wage has been one of the main functions of the Commonwealth Court of Conciliation and Arbitration, established in 1903 by the Australian Parliament. The Court, in other words, establishes the wage policy for the Commonwealth and until recently the state bodies have then followed the federal court.

In contrast, there is no basic wage policy established by government in this country, although the wages arising from negotiations of the steel or automobile workers with their respective employers may well determine the wage policy for other unions and other employers. Thus, this wage policy is determined according to the best interest of General Motors and the United Automobile Workers or the Steel Workers Union and the U. S. Steel Company rather than in the public interest. The best interests of these private groups may or may not coincide with the best interests of the public.

Setting a wage policy has been no easier for the Commonwealth Court than it would be for any governmental agency, or for that matter, any collective bargaining group. Should the basic wage be large enough to enable a man to support himself and an average-sized family? If so, perhaps industry cannot afford to pay so high a wage. To what extent should the condition of the general economy be considered? If the wage is set too high, will not this increase costs to such an extent that Australian producers will be in a poor competitive position in comparison with the producers elsewhere?

For a country which perforce must sell so much on world markets at world prices, the consideration is of extreme importance.

Important though it may be, argument over a basic wage is only one point of difference between employers and workers. Disputes arise over the differentials in the scale that is built upon this basic wage and over the many conditions of employment under which employees work. To settle these problems the Australian system provides for a series of awards or what in this country would be called collective bargaining contracts. In Australia the final document is generally not a contract since neither party is asked to agree to it. The Court establishes the provisions and the resulting document is called an award. The hope is that the parties to the award will really be in agreement and occasionally there are contracts signed between a company and union.

Procedure for Settlement

The procedure for making an award is not complicated although it is likely to be time-consuming.

To start the procedures the union files a "log of claims." This rather formidable document is a series of demands setting out in full detail what the workers want from the employers. The details are really full, too. Specific details cover the wage structure, hours and conditions of

work, and what are in the U. S. called fringe benefits. Perhaps the union wants an extra paid holiday; perhaps they want the restrooms improved or the dining facilities enlarged; perhaps they want changes in the existing union control over work contracted out to smaller firms. There are no limits on what may be asked for. In fact, previous court decisions have made it abundantly clear that the union had better ask for all it might possibly want. The "ambit," that is the range between the highest and lowest demands, establishes the area in which the Court may finally act. Thus, if the union demands five shillings for a particular task, the Court cannot order six, no matter what has taken place between the demand and the decision. Obviously, to be safe, the union asks for ten shillings.

The "log" having been prepared, it is dispatched by the union by registered post to any number of "repondents" or those upon whom the union has decided to serve the first papers. Among the organizations receiving this first epistle is the employers or manufacturers association. From that time on the association will handle the procedures for most of the employers and will also file a "counterlog." In this document the claims of the union are ordinarily denied and the low range of the "ambit" is established. This exchange of "logs" having been accomplished, the dispute is established and the parties are ready for arbitration.

TO NEXT PAGE



Dr. Frank T. deVyver

Chairman of the Department of Economics and Business Administration, and formerly vice president of Erwin Mills, in charge of labor relations, Dr. Frank T. deVyver was a Fulbright lecturer in the Law School, University of Sydney, in 1956-57. His knowledge of and interest in labor relations caused him to study the problem in Australia. One result was an interesting and informative article in the Autumn, 1958, issue of the South Atlantic Quarterly entitled "The Australian Way to Industrial Peace." A condensation of the article starts on this page.

The exchange of logs comes as no surprise to unions or industry. Representatives of both had no doubt been previously meeting informally to see how far apart they really were. In some instances these informal conferences are successfully concluded and the Court simply approves the agreement as being in accordance with public policy. The agreement is then called an award.

Usually, however, these earlier meetings of the parties are merely preliminary to the more formal court procedures. The case is assigned to a Commissioner whose task it will eventually be to decide any disputes on which the parties cannot agree.

When all the evidence is in and the conciliator has observed operators at work in several parts of the Commonwealth, he is ready to make his decision and award. So that his technical inexperience will not cause difficulties in a promulgated award, he often gives the parties a chance to comment on his proposals. At this point, however, they cannot argue his decision, but if he should have made mistakes in terminology or industry procedure he gladly corrects them.

The award is a long, detailed document setting forth "margins" (that is, payments

over the basic wage) for each job classification and establishing precise decrees in the other matters in dispute. In the clothing award, for example, the union demanded and was granted a change in wording so that employers who formerly were required to provide "hot" water at tea time are now required to provide "boiling" water. The Australians think that only an American can stand tea made with water that is merely hot. Decisions can, of course, be appealed to a higher jurisdiction of the Commonwealth Court and, should there be a constitutional matter involved, to the Commonwealth High Court and thence perhaps to the Privy Council in England. Eventually, however, an award goes into force and the previous one ceases to operate.

All respondents to the award, that is, every firm to whom the union has sent its log of claims, is bound by the terms of the decision.

Commonwealth awards are enforced by the Commonwealth Department of Labour with full cooperation of the unions involved and the employers' associations. Actually there are very few cases in a year when employers do not follow conditions set forth by the courts. Unfortunately, however, in times of full

employment workers do not always remember that strikes are illegal. Thus industrial peace, the Australian way, becomes industrial war, the Australian way. And the Australian way of industrial war is likely to be as ingenious as their way of industrial peace. These awards, for example contain no provision for settling the minor disagreements which arise from day-to-day operation. In the United States when a worker in an organized plant is discharged for what the union thinks is an inadequate reason, the matter is discussed through an elaborate grievance procedure usually ending with a hearing before a private arbitrator who even has the authority to order the worker restored to work with back pay. In Australia no comparable formal grievance procedures exist. The result is that if a worker is "sacked," his fellow workers, when they think him misused, simply stop work. Such action is illegal and union officers have been fined for allowing this type of stoppage to happen. Yet great patience is used by the Courts before imposing penalties, and the employer is loath to insist upon his pound of flesh, particularly when no other workers are readily available. Sometimes workers will strike just to impress the Court with the urgency of their demands. Stirring up a "bit of a blue," one union man told the writer, is always helpful before it's time for a new award.

Australian workers use special variations of the strike. Postal workers, for example, brought postal service to a complete stop by carefully following all of the established working rules of the Post Office Department. The rule against abbreviations in addresses was rediscovered and enforced; the requirement that an address showing through a window envelope must be seen clearly brought into play the postman's interpretation of the word "clearly"; and the mail trucks developed great delicacy about violating laws against stopping at corners—where all the pillar boxes are from which the post is collected. Other unions may place a ban on working overtime, a limitation which is a very effective weapon when unfilled orders are on the books or the employer is under bond to finish a project by a set date.

Despite strikes and these novel variations, Australia has found a way toward industrial peace. Statisticians argue over whether comparative man-hours lost by strikes are lower in that country than here or in England, but apparently comparatively fewer man-hours are lost in Australia.

"Years that Make Us Wise"

February, 1909

Beginning with President Kilgo's monthly class meeting, the annual revival sponsored by the YMCA after the close of mid-year exams, was held in Epworth Building with Dr. Kilgo conducting the services.

The popular coach of last year's baseball team, "Doc" Adkins, will coach again this year. So closely did he identify himself with the community, students, and team, that all were pleased when the Athletic Council secured him for another year.

February, 1934

As a result of meetings held by various student groups, telegrams have been sent to two trustees and a "bill of grievances" was handed to the administration. The telegrams were as follows: "We, the undersigned men, backed by fourteen national fraternities and four local fraternities, feel that conditions on Duke Campus at the present time are such that you should come at once to see for yourself that student opinion means nothing to the present administration. We feel that we are being treated like children, not men. Real universities do not treat student opinion with contempt."

Dr. Alan K. Manchester of the history department, has been selected as the new dean of freshmen to succeed the late Dean Dean M. Arnold, whose sudden death, resulting from a minor traffic accident, was a shock to the community.

February, 1949

The Shoe and Slipper Club signed Claude Thornhill and his band to play for the club's second name-band weekend.

A radio station, broadcasting every night to both campuses and staffed by students aided by experienced faculty personnel, has been given unanimous faculty and administration approval.



RACE: Individual and Collective Behavior

Edited by Dr. Edgar T. Thompson and Dr. Everett C. Hughes. *The Free Press, Glencoe, Ill.* \$7.50. 619 pp.

A comprehensive work on race, this volume seeks perspective on the race problem from a large number of authors and from a wide range of documentary material dealing with the lore, myths, rationalizations, doctrines, poetry, and social fiction as well as from serious scientific studies and reports.

The two editors show that the problem of race is world-wide and that the idea of race is only one of many schismatic myths which have divided mankind into warring groups throughout history. They also point out that men of a so-called "inferior" race will not agree to many things done to them in the name of race, such as discrimination. The same men, however, may be almost as completely possessed of similar racial ideas and, for example, condone discrimination against a third race.

The book contains eight sections, the titles giving the substance discussed. These include: "The Need to Know Who We Are," "Race and Region," "The Ecology of Race Relations," "The Idea of Race," "Race Conflict," "Status and Change," "Race and Human Nature," and "The Study and Control of Race Relations." Each section contains selected writings pertaining to the sectional themes.

Also contained in the volume is a 52-page bibliography listing many published works concerning various aspects of the race problem.

The two editors bring widely divergent backgrounds to their task. Dr. Thompson, a native of South Carolina, was born and reared in the plantation society of the South. Both his grandfathers fought in the Civil War. Professor of sociology at Duke, he joined the faculty in 1935.

Professor Hughes, a member of the University of Chicago faculty, came from a different background. Both of his grandfathers fought in the Civil War, too, but on the side of the Union. His father's sermons on racial equality led to the burning of a fiery cross in Southern Ohio in the 1920's.

DEBUTANTE HILL

By Lois Duncan. Dodd, Mead and Company. New York City, N. Y. \$2.75. 213 pp.

Lois Duncan is the pen name of Lois Steinmetz Cardoza '56, the wife of Joseph Cardoza, Jr., '53. Her book, *Debutante Hill*, won the Seventeenth Summer Literary Competition conducted by *Compact*, the *Young People's Digest*, and Dodd, Mead and Company.

The story, written with skill and understanding of teen-age life and problems, concerns a popular high school girl who finds doors closed to her when her father forbids her to become a debutante. As some doors are closed, others are opened, some the wrong ones. The result is a year of heartache but also a year of growing up. This story should be well received by younger teen-age girls.

Mrs. Cardoza submitted her first story to a magazine when she was 13 and to her delight it was accepted. This was the beginning of a writing career for she continued to sell stories to magazines such as *American Girl*, *Chatelaine*, and *Seventeen*. She won the latter's annual short story contest. Her poetry has also appeared in the *Saturday Evening Post*.

THE KING CAN DO NO WRONG

By William L. Reuter MEd '36. Pageant Press, Inc. New York 3, N. Y. \$2.50. 62 pp.

Controversy still surrounds the story of the last days of John Wilkes Booth, the flamboyant assassin of Abraham Lincoln. Some historians challenge whether the man hunted down and shot was actually Booth.

The purpose of this book, according to the author, is to dispel some doubts as to what actually happened and to preserve a valuable incident that affected American history. The basis for the book is the dramatic description of events leading to the capture and death of Booth by

the man who led the Federal troops—Lt. Col. Everton J. Conger.

The narrative is claimed to be in Colonel Conger's own words, with explanatory passages interspersed for color and background. No attempt has been made, however, to embellish any phase of the story.

According to the author, the story was related by Colonel Conger in 1916 to a friend who visited him at his home in Montana. The interview was transcribed by a stenographer and the notes later came into the possession of Dr. Reuter. There is no record that the interview was made public before the publication of *The King Can Do No Wrong* except for a number of typed copies used in college classes by the friend who interviewed the colonel.

Dr. Reuter, who has been teaching for over 20 years, is now professor of secondary education at Kent State University, Kent, Ohio. A native of York, Pa., he received the BS degree in education in 1931 from Millersville State Teachers College. He earned the DEd degree from Temple University in 1941.

The King Can Do No Wrong has been entered in the Pageant Press Book Contest for 1958.

CARDINALS AND SAINTS: On the Aims and Purposes of the Arts in Our Time

By Arlene Zekowski AM '45 and Stanley Berne. Metier Editions. Croton-on-Hudson, N. Y. \$4.75.

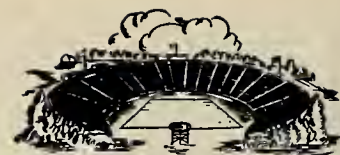
In this volume of 29 essays the authors are concerned with what they believe is the rejection of intelligence in America today, and its substitution of trash and vulgarity, "fed to the masses under the guise of popular demand." They suggest that democracy will fail if such values are upheld.

The essays provide provocative insights into American culture and customs. They also possess a vigor which has been referred to as "sometimes witty and ironic, sometimes comical and bawdy, and often elegant and urbane."

Arlene Zekowski Berne (Mrs. Stanley) AM '45 is a fellow at Louisiana State University. Her and her husband's work first began appearing in the "little" magazines such as *Tigers Eye* and *Southwest Review*. It attracted notice from many authors and critics as well as stirring up some controversy.



BLUE AND WHITE



Record Mediocre, but Cage Future Bright

WITH THE basketball season more than half over, the Blue Devil cagers have a mediocre record of seven wins and eight losses. Considering the opposition for the remainder of the season it is doubtful that Coach Harold Bradley's sophomores are going to better the percentage. They will do well to break even because although they have developed more poise and experience, their opponents haven't been standing still.

Despite the record, the performance of the players has been heartening. In many of their games they have given evidence of greater poise and maturity and in all of the hardwood battles they have displayed plenty of fight. The team is already one not to be taken lightly.

It threw a scare into the highly rated (then No. 1) Wolfpack before losing 67-60. After being defeated 33-64 by a strong Maryland club the team came back about 10 days later and defeated the Terrapins 78-69.

In other games since the Dixie Classic where the Blue Devils won consolation honors, they have defeated Wake Forest in Winston-Salem, 58-57; and managed to gain revenge over Clemson with a 45-41 victory. Virginia proved too much for the Blue Devils on the Cavaliers' home court and trounced them 86-67.

The Cavaliers, with six losses and no wins in the Atlantic Coast Conference, pulled themselves together against Duke. Virginia jumped ahead 13 points before the Blue Devils scored their first point, but Duke cut the lead to within three points on five different occasions.

Trouble far Opponents

If the young team makes a lot of trouble for its foes in the homestretch, one of the big reasons is likely to be the play of versatile Howie Hurt, sophomore from Beckley, W. Va. The leading scorer (14.9 average) and rebounder (9.1 average) after 15 games, he has played at every position on the team. Normally he is a guard, but he is just as much at home at the forward position. At times, Coach Bradley places him in the pivot spot near the keyhole. Basketball fol-

lowers still can't understand Hurt's 9.1 rebound average since he stands only 6-2½.

As a guard, Hurt helps John Frye, sophomore from Huntington, W. Va., bring the ball downcourt, but in the front court, he will take a place near the right corner, leaving Frye to set up the attack from the middle. Hurt might swing

into the Duke weave, or else take a pass in the corner and attempt a drive for the basket. Sometimes the drive ends abruptly with a quick jump shot, or a foul inflicted by an opponent. At other times he might reach the basket for a layup, or make one of his brilliant passes to a teammate who is, due to Hurt's action, in the clear for an easy basket. Hurt leads the team in assists, also.

In addition to his jump and layup shots, Hurt uses a long one-handed push shot from the outside. Nearly 100 per cent of the time, Hurt will be under the basket after a shot, no matter who shoots it. He manages to hold his own in getting rebounds off the boards and he also manages to get a lot of "loose" rebounds, those batted from the boards. Sometimes called "The Hawk" by his teammates, Hurt will annoy an opponent with his quick hands and sometimes steal the ball.

As a sophomore, Hurt is a bit erratic. He has his cold nights, such as when he hit only five of 26 field goals against Pennsylvania. On the other hand, he has some fine nights to make up for the poor ones. An example was against South Carolina when he hit 10 of 18 field goal attempts.

Hurt is a cool man under fire. In the Dixie Classic, against Louisville, he brought the team from behind with a six-point rally in the closing minutes. Then, with two seconds showing on the clock, he broke a tie score and won the game with three charity tosses, giving the Blue Devils a 57-54 victory.

A history major at present, Hurt plans to enter dentistry later on.

Duke became interested in Hurt because of his football prowess. At Beckley High School and Greenbrier Academy, he was a star on the gridiron, playing halfback, as well as on the hardwood. He made all-state in both sports. When the Blue Devil grid recruiters discovered he preferred basketball in college, they sold him on coming to Duke for that sport.

What about basketball prospects for

SCOREBOARD

Basketball

(Since January 5)

Duke 58.....	Wake Forest 57
Duke 33.....	Maryland 64
Duke 60.....	N. C. State 67
Duke 45.....	Clemson 41
Duke 67.....	Virginia 86
Duke 78.....	Maryland 69

Swimming

Duke 50.....	South Carolina 35
Duke 44.....	The Citadel 31
Duke 57.....	Virginia 29

Wrestling

Duke 21.....	Duke Freshmen 11
Duke 6.....	N. C. State 22

Basketball Schedule

Feb. 6—	North Carolina at Duke.
Feb. 10—	N. C. State at Raleigh, N. C.
Feb. 14—	Navy at Duke.
Feb. 17—	Wake Forest at Duke.
Feb. 20—	Virginia at Duke.
Feb. 28—	North Carolina at Chapel Hill, N. C.
March 5, 6, 7—	ACC Tournament

Swimming Schedule

Feb. 7—	Wake Forest at Winston-Salem.
Feb. 14—	Washington and Lee at Duke.
Feb. 20—	Maryland at Duke.
Feb. 23—	Clemson at Clemson, S. C.
Feb. 26, 27, 28—	ACC Meet at Chapel Hill, N. C.

Wrestling Schedule

Feb. 7—	Washington and Lee at Lexington, Va.
Feb. 14—	U. N. C. at Duke.
Feb. 20—	The Citadel at Duke.
Feb. 27—	Maryland at Duke.

the remainder of the season? Hurt is somewhat modest in answering that question.

"I think we've come a long way since December," he said. "That Maryland game was our best and it helped us a lot. I know a lot of people say we're going to be tough going down the home-stretch. I believe that myself, but I'd rather just prove it than talk about it."

Youngkin Also Promising

Another promising young man, and one Coach Bradley has referred to as one of his finest "big man" prospects in several years, is Carroll Youngkin, 6-6 sophomore center from near Welcome, N. C., a little community just south of Winston-Salem.

Maintaining an 11.5 scoring average and grabbing an average of 9.1 rebounds per game, Youngkin ranks as the best sophomore center in the Atlantic Coast Conference.

This season saw "Yunk," as he is called by his teammates, open as a starter at the center position. He has learned the fine points of the game quickly in starting all but one of Duke's 15 contests. At this point in the season he is enjoying a hot streak, having tallied 51 points in his last three games. He played brilliantly against Maryland in getting 21 points, his seasonal high, and 13 rebounds.

Youngkin gets most of his points on drives and tap-ins, but he has shown that he can be an effective outside shooter. Against Wake Forest he was moved out of the pivot and hit on seven of 14 field goal attempts, most of them outside jump shots.

Basketball "Quarterback"

While the Blue Devils depend a great deal on the talent of Hurt and Youngkin, they have looked toward Frye as the "quarterback," and the 5-11 Huntington, W. Va., guard isn't lacking in talent either. He came through with two seconds remaining in the Wake Forest game to give the Blue Devils a 58-57 win. His timely baskets throughout the game enabled Duke to stay in the thick of the contest.

Frye is not only an interesting athlete but an interesting person. He is a dedicated religion major with being a Methodist minister paramount in his mind.

"Religion has always been the big thing in my life," he said, "I've just

This Action shot was taken at the Duke-Maryland game and shows Carrall Youngkin (23) attempting to block a shot. Also in on the play is Doug Kistler (34). Shawn in the background is scrappy John Frye (30), a fine playmaker for the Blue Devils.

—Photo by Tony Rumble



always felt that I would be a minister. I guess I definitely made up my mind when I was in the ninth grade."

Frye was married last summer to the former Miss Phyllis Kinsell whom he had been going with steadily for four years. He is a licensed preacher and has made frequent talks to youth groups both in Huntington and Durham. He never hesitates to accept an invitation to speak.

Frye started the season as the sixth man on the club, but after two games Coach Bradley had him on the starting outfit.

"John has worked hard on all phases of the game and it's beginning to pay off," the Duke mentor said. "His defense has improved, he has learned a lot about playmaking and he has worked especially hard on shooting. His ball handling is probably the best phase of his game, but his improvement in shooting has pleased me a great deal.

"John seems to realize now what we are expecting of him and he has stepped in to give the team some leadership. He's the 'quarterback' on the team now. He sets the plays up."

Frye was a three-sport star at Huntington. He was a top-notch halfback on the football team and a shortstop on the baseball club in addition to playing basketball.

Devilfish Have 4-1 Record

Duke's Devilfish, with one defeat in five meets, appear to be getting stronger and faster as the season progresses. In a meet with Virginia's Cavaliers, the Blue Devil tankmen won 57-29.

Durham native Don Schumacher, sophomore swimmer, eclipsed a long-standing Duke pool record when he triumphed in the 200 yard breaststroke in a time of 2:35.8. The old mark was 2:36.0, set in 1930 by Carroll Dailey.

Steve Smith, sophomore from Cleveland, Ohio, and Captain Bruce Soule, senior from Evanston, Ill., were both impressive in the latest victory. Smith secured wins in both the 50 and 100-yard freestyle events, and Soule took victories in the 220 and 440-yard freestyle events. Smith is now undefeated in nine races.

Letters Awarded

A total of 128 letter and numeral awards to participants in varsity and freshman intercollegiate athletics during the past fall have been approved by the Athletic Council.

In the varsity division there were 36 awards in football, 10 in cross-country, and 19 in soccer.

Thirty-five freshmen received awards for participating in football while ten earned letters in cross-country and 18 in soccer.

Alumni Affairs

Reporting on Activities of Alumni in Connection with the University

Alumni in Economics

Members of the department of economics and business administration met with alumni in those fields at a Duke breakfast held in conjunction with the 28th Annual Conference of the Southern Economic Association. The conference was held in Atlanta, Ga., November 21-22.

Faculty members attending the breakfast, held in the Atlanta Biltmore Hotel, included Dr. Frank T. deVyver, chairman of the department; Professors E. C. Simmons, B. U. Ratchford, F. A. Hanna, D. D. Humphrey, R. S. Smith and Lloyd Saville; Associate Professor A. M. Carter; and Assistant Professors C. E. Ferguson and Donald Dewey.

During the Conference sessions Professor Simmons was elected a vice president of the association for the coming year.

Memphis, Tenn.

Members of the Memphis Duke Alumni Association have been invited to gather on the campus of Southwestern at Memphis on March 4 to hear Dr. Paul H. Clyde, professor of history at Duke.

Dr. Clyde will speak on "American Foreign Policy and the Far East," a sub-

ject he lectured on in January at the Salzburg Seminar.

It is the announced policy of Southwestern at Memphis that the continuation of liberal education among alumni shall be encouraged, not only for the alumni of that institution but all alumni in the area. The lecture to be given by Dr. Clyde is one in a series of University Lectures for 1958-59 sponsored by Southwestern at Memphis.

Cleveland, Ohio

Members of the Cleveland Duke Alumni Association gathered for a Yuletide Open House during the Christmas holidays at the home of Eleanor Coppedge Jobe (Mrs. Charles) '37 in Shaker Heights. Special invitations were extended to the Duke students, 35 in all, home for the holidays.

The next planned meeting of the association will be a business session.

Greenville, S. C.

Members of the Greenville Duke Alumni Association are scheduled to meet at the Poinsett Club for a dinner on Friday, February 20.

A social hour at 6:45 p.m. will precede the dinner which will be at 7:30

p.m. During the social hour a motion picture of the Duke-L.S.U. game will be shown. Guest speaker for the occasion will be Dr. J. B. Rhine of the Parapsychology Laboratory.

Jack Freeze ME '49, president of the association, said friends of alumni are welcome to attend the meeting as well as alumni in other associations.

Reservations may be obtained not later than February 17 from Mrs. Cliff Hatcher, III, 1211 Augusta St., Greenville, S. C., at \$3.50 each.

Norfolk-Portsmouth, Va.

Members of the Norfolk-Portsmouth Duke Alumni Association met in December for the annual dinner, heard a talk on missiles and satellites, and elected new officers. A social hour preceded the dinner meeting.

Presiding over the occasion was William H. Gatling '43. Approximately 50 alumni and friends heard the guest speaker, Dr. Harold W. Lewis of the physics department, speak on missiles and satellites.

New officers elected include Edwin C. Kellam '33, LLB '36, president; C. C. Ballard '37, vice president; and Betty Hathaway Yarborough (Mrs. F. Graham) '48, secretary-treasurer.

Plans for the next meeting of the group include an oyster roast sometime in the early spring.

Palm Beach County, Fla.

The annual dinner meeting of the Palm Beach County Alumni Association was held in December at the Colony Hotel in Palm Beach, Fla. Guest speaker was Dr. H. J. Herring, vice president in the Division of Student Life. Presiding at the meeting was George T. Lawver '34, outgoing president.

Nominations for new officers were received from Alfred Keller '35, BD '38, chairman of the nominating committee. Elected unanimously, the slate includes George E. Patterson '38, president; Kay Dunkleberger Hart (Mrs. Thomas G., Jr.) '43, MA '50, vice president; and Elizabeth Borland Peeler (Mrs. Olin C.) '29, secretary-treasurer.



Duke Pediatric Society members met in Chicago, Ill., during a meeting of the American Academy of Pediatrics last fall to honor Mildred M. Sherwood, head nurse of the pediatric ward (Howland) at Duke, for her 35 years of service to children. Shown above, first row, left to right are Dr. Frank Stollings; Dr. James Boulware; Mrs. John Wood; Louro Pochmon; Mrs. Don Pachmon; Miss Sherwood; Mrs. Mono S. Morgan; Mrs. Dan Thomas; Dr. Robert Groyson; Mrs. Groyson; Mrs. William Thompson; Mrs. Reed Bell; and David Tayloe. Second row, left to right, are Dr. Donald Mundie; Kenneth Shepard; Mrs. Mundie; Dr. Jean Croven; Dr. John Wood; Dean W. C. Davison; Dr. Charles Guy; Dr. Don Pochmon; Dr. Madison Spach; Dr. Dan Thomas; Dr. Jerome Horris; Dr. Robert Anderson; Dr. William Thompson; Dr. Reed Bell; Dr. William Neikirk; and Dr. George Pepper.

LOYALTY FUND AREAS

AND AREA CHAIRMEN FOR 1958-59

FEBRUARY and March are months when, more than ever, thousands of alumni will perform a vital service for the University. It is especially during these months that Area Chairmen and their committees will provide that extra surge which will carry the 1958-59 Loyalty Fund to its goal by Commencement.

Altogether there are 254 Area Chairmen this year and their committees will include around 2,000 alumni and alumnae. They will work in 223 cities and towns in 32 states, the District of Columbia, Canada, and France. North Carolina leads in the number of Chairmen, having 86 in 62 areas.

Approximately 22,000 former students remain to respond to the call of the Loyalty Fund in coming weeks. Most of them have demonstrated an interest in the University by contributing and serving in the past. Area workers will soon contact these alumni, or all who have not participated by the time the area campaigns begin, in an effort to stimulate the best response in the Fund's 12-year history.

ALABAMA

Birmingham, Martha Walters Acker '56
Mobile, Elizabeth Barrett Pharr '49

ARKANSAS

Little Rock, Winslow Drummond, II L '57

CALIFORNIA

Berkeley, Verne Rhoades, Jr. '47
Los Angeles, Parker R. Hamlin '33
Pasadena, Robert D. Aufhammer '42
San Diego, David F. Tarver R '34
San Francisco, Alfred B. Earnest '49

CONNECTICUT

Bridgeport, Abraham I. Gordon L '54
Hartford, E. Richard Gabler '54
New Haven, Betty Jo Myers O'Dea '56
Norwalk, Mary Branch Walker '51

DELAWARE

Newark, W. Patton Dungan '50
Wilmington, Richard C. Rucker '52

DISTRICT OF COLUMBIA

Men A-L, David H. Allard L '56
Men M-Z, William W. Werber '53
Women, Frances A. Davis '32

FLORIDA

Clearwater, Horace M. Sherwood, Jr. '45
Coral Gables, Edward N. Moylan '48
Daytona Beach, Jeanne Molyneaux Goddard '35
Fort Lauderdale, Dr. Sherwood E. Moore '45

Fort Myers, Arthur K. Knudsen, Jr. L '50
Gainesville, Charles N. Wagner '40
Jacksonville, Robert G. Shackelford '51
Lakeland, Richard H. Allsopp '47
Miami Men, William B. Smith '50
Miami Women, Dorothy Thomas Poole '44
Orlando, John A. Reed, Jr. '54
Palm Beach, Nancy Alley Maass '50
Pensacola, Phillip W. Evans '53
St. Petersburg, Robert L. Allen, Jr. '47
Tallahassee, David J. McCulloch MD '43
Tampa, James E. Thompson '50

GEORGIA

Athens, Lee Anne Seawell '40
Atlanta Men A-J, John H. Schriever, Jr. '43
Atlanta Men K-Z, Warren G. Post '47
Atlanta Women, M. Ann Austin '56
Brunswick, Robert E. McKeague E '44
Columbus, Miriam Craig MED '49
Decatur, Beverly Rowland Norris '55
Macon, Frank M. Happ, Jr. '41
Savannah, Jerry H. Reeves, III E '52

ILLINOIS

Arlington Heights, Barbara Blackham Spilman '49
Chicago, Robert A. Duncan '50
Evanston, Robert M. Johnston '16
Hinsdale, Thomas W. Keller '43
Oak Park, Robert G. French '34

INDIANA

Indianapolis, Marion Duncan Kortepeter '49
South Bend, Mary Bell Trainor '41

KANSAS

Wichita, George T. Russell '46

KENTUCKY

Ashland, Calvin R. Gearhart L '47
Lexington, Sally Wilhoit McBryde '48
Louisville, John S. Joyce '48
Paducah, Clyde F. Boyles '34

LOUISIANA

Baton Rouge, George L. Otis, Jr. E '51
New Orleans, Joseph L. Vaughan '55
Shreveport, William H. Jackson '49

MARYLAND

Baltimore Men, Jack L. Baylin '53
Baltimore Women, Mildred Clusman Phillips '42
Bethesda, C. Neal Fleming '42
Chevy Chase, John C. Morfit, Jr. '47
Hagerstown, John S. Hollyday '40
Hyattsville, Dr. Joshua R. C. Brown '48
Silver Spring, Charles W. Lanham, Jr. E '43
Towson, Paul J. Miller E '51

MASSACHUSETTS

Boston, Algernon S. Noell, Jr. E '51

MICHIGAN

Ann Arbor, Charles F. Morton '56
Birmingham, Linus W. Llewellyn E '47
Detroit, Robert D. Cook '51
Grand Rapids, Barbarajane Mayhew Howerston '45
Grosse Pointe, William E. Farquhar '53

MINNESOTA

Minneapolis, William A. Kleinhenz E '43

MISSOURI

Kansas City, Carolyn Young Dillon '45
St. Louis, Frank E. Booker L '54

NEW JERSEY

Bloomfield, Joseph E. Kennedy, Jr. E '53
Chatham, Barbara Lacombe Grant '49
Englewood, Robert R. Poggi '37
Haddonfield, John W. Clowar '51
Maplewood, Elizabeth B. Corney '58
Montclair, Elizabeth Brooks Ballin '47
New Brunswick, Lyllian Boyle Frisch '51
Plainfield, Frank Tantum '41
Orange, Edward L. Grayson '43
Ridgewood, Robert H. Prytherch '44
Westfield, Charles F. Sanborn '42

NEW YORK

Binghamton, Bearl A. Yeager, Jr. '49
Brooklyn, David P. Parker '55
Buffalo, Edwin S. Michaels '55
Forest Hills, Arthur H. Rosenfeld '57
Garden City, William J. Riley, Jr. '40
Great Neck, Harold A. Sykes '38
Huntington, Edmund T. Pratt, Jr. E '47
Jamica, Lester J. Honig MD '44
Massapequa, Nyle Brug Terry '50
Mt. Vernon, John W. Routh L '50
New Rochelle, Audrey Speicher Byrne '36
New York—Men 1897-39, Howard C. Terry '47
New York—Men 1940-49, William H. McGraw '46

New York—Men 1950-59, William P. Tudor '56
New York—Women 1907-50, Margaret Jordan Sprinkle '24
New York—Women 1951-59, Barbara L. Evans '53
Rochester, George N. Beer '44
Scarsdale, Dr. Norman J. Silver '46
Schenectady, Ann C. Hadley '57
Syracuse, James H. Greene '43
White Plains, Edward Miller '47

NORTH CAROLINA

Albemarle, Claude H. Shankle '49
Asheboro, Rev. J. E. Hawkins R '58
Asheville, John D. Johnston, Jr. '54
Belmont, Harley B. Gaston, Jr. '52
Brevard, Farquhard S. Best '30
Burlington, Louis C. Allen, Jr. L '49
Chapel Hill, Eula Hux Miller N '56
Charlotte Men A-J, Lloyd C. Caudle L '56
Charlotte Men K-Z, Donald H. Sterrett '54
Charlotte Women, Lois Ritch Hilton '46
Charlotte Medical Alumni, John M. Douglas MD '39
Clinton, Martha Curlee Vann '55
Concord, Isalee Goode Carpenter '50
Durham Men 1891-1920, Rev. Leon M. Hall '17
Durham Men 1921-28, Dan H. Umstead '28
Durham Men 1929-1933, Philip M. Bolich '32
Durham Men 1934-1940, Walter P. Budd, Jr. '36
Durham Men 1941-1947, Thomas F. Connelly '41
Durham Men 1948-1951, Thomas C. Upchurch '49
Durham Men 1952-1954, E. C. Harris '52
Durham Men 1955-1959, Worth A. Lutz, Jr. '55
Durham Women 1890-1923, Lizzie G. Chandler '23
Durham Women 1924-1930, Marion Warren '25
Durham Women 1931-1943, Susan Singleton Rose '35
Durham Women 1944-1955, Juanita McGee Daber '52
Durham Women 1956-1959, Carolyn Ketter Penny '57
Durham—Graduate, Law, Religion and Forestry, Francis E. Walker L '36
Durham—School of Nursing, Anna Cooper Painter N '54
Durham—Medical School, Thomas C. Kerns, Jr. MD '50
Elizabeth City, Beverly Markham Small '49
Elkin, Jerre Denning Boren N '53
Fayetteville, Daniel H. Maxwell '55
Gastonia, Robert L. Hazel E '50
Goldsboro, Calvin R. Yelverton, Jr. '44
Granite Falls, John A. Forlines, Jr. '39
Greensboro Men A-K, Floyd C. Caveness '18
Greensboro Men L-Z, J. D. Long, Jr. '41
Greensboro Women, Eddie Yeager Ivey '45
Greenville, Sarah Simpson Allen '49
Hickory, H. P. Meacham, Jr. E '49
High Point Men, John N. Crowder '47

High Point Women, Frances Mull Peacock '55
Hillsboro, John B. Midgett '25
Kannapolis, William L. Whitley '46
Kings Mountain, Henry R. McKelvie '48
Kinston, Ross L. Fogleman, Jr. M '53
Laurinburg, Henry L. McLeod, Jr. '49
Leaksville, Jean Dunn Harrington '47
Lenoir, Elizabeth Dula Hickman '38
Lexington, Helen Phillips Aycock '37
Lincolnton, Samuel C. King '41
Lumberton, Anne House Carroll '52
Monroe, Vann V. Secrest '16
Morehead City, David Coley Black '47
Morganton, Charles W. Wray, Jr. '55
Mt. Airy, H. Lindsay Holcomb, Jr. '56
Mt. Olive, Hettie English Flowers '31
New Bern, Harry B. Wright '49
Newton, Joe S. Epps '54
North Wilkesboro, Jack F. Anderson '49
Oxford, Robbie Hedrick Hedrick '35
Raleigh Men A-J, William E. Fenner E '51
Raleigh Men K-Z, John W. Stone '54
Raleigh Women, Blanche Barringer Brian '22
Raleigh Medical Alumni, George T. Thornhill MD '41
Reidsville, Julius J. Gwyn '50
Roanoke Rapids, Mary Elizabeth Hix '30
Rockingham, Thomas P. Wheeler '28
Rocky Mount, Dr. S. Frank Horne '39
Roxboro, Rosalie Prince Gates '49
Salisbury, Ellen Rankin Reamer '43
Sanford, L. Garland Scott '34
Shelby, Rev. Paul B. Cobb '43
Siler City, James L. Brewer '49
Smithfield, Sidney Bunn Youngblood '49
Southern Pines, Mary Jane Prillaman '44
Statesville, Chester P. Middlesworth '49
Tarboro, Gilbert L. Shugar '49
Thomasville, Brown F. Finch '54
Wadesboro, Lloyd E. Griffith '32
Warrenton, Howard Daniel '33
Washington, L. Ralph Alligood '33
Waynesville, Charles B. Way '50
Whiteville, James Marion Martin '38
Wilmington, W. Horace Corbett '38
Wilson, J. William Davis '50
Winston-Salem Men A-L, James E. Gibson, Jr. '50
Winston-Salem Men M-Z, Arthur J. McGrane E '43
Winston-Salem Women, Ann Crews Ring '52

OHIO

Akron, Richard P. Sweet '57
Cincinnati, Sally Stockdale Stirrman '53
Cleveland, Robert L. Musser '50
Columbus, John A. Carnahan '50
Dayton, Margaret Lerro Olness '57
Shaker Heights, Vern A. Ketchem '46
Toledo, Marjorie Lucke Fairhurst '44
Youngstown, Fayette P. Grose '55

OKLAHOMA

Tulsa, Doris Edens Henderson N '47

PENNSYLVANIA

Allentown, A. H. Werner '33
Bethlehem, Paul W. Pritchard, Jr. E '55
Devon, Anita Peterson Kolb '37
Drexel Hill, Eunice Minner Keim '44

Harrisburg, Robert L. Robins '47
Havertown, James F. Young '52
Lancaster, Allan W. Groff '49
Philadelphia A-L, Ronald H. Hawkins '54
Philadelphia M-Z, George F. Schlimm E '56
Pittsburgh, David F. Tuthill '52
York, Dorothy Evans MacDougall '45

RHODE ISLAND

Providence, William C. Collins '49

SOUTH CAROLINA

Aiken, Richard A. Northam '51
Anderson, John K. Grisso '52
Charleston, Stephanie Diuguid Ira '55
West Columbia, LeRoy Sires, Jr. '50
Columbia, S. C. Medical Alumni, William H. Bridgers MD '36
Greenville, Harry W. Weeks, Jr. '45
Rock Hill, Mary Lee Ramsay Ticktin '41
Spartanburg, Katie Adams Hodge N '43
Sumter, William E. Bynum, Jr. '49

TENNESSEE

Chattanooga, Henry M. Poss '52
Johnson City, Charles E. Rawlings, Jr. '49
Kingsport, Ira T. Collins, Jr. '50
Knoxville, Nicholas J. Tronolone, Jr. E '51
Memphis, Sidney W. Genette, Jr. '51
Nashville, James W. Hawkins '49
Oak Ridge, H. Stanton Oster, Jr. '51

TEXAS

Dallas, Raymond D. Nasher '43
Fort Worth, Ronald Vickers E '41
Houston, Charles Lee Epps '52

UTAH

Salt Lake City, Wilma Smith McMillan '44

VIRGINIA

Alexandria, Richard C. Nelson '52
Arlington, Maurice E. Roebuck E '35
Charlottesville, Mary Dodge Jackson '40
Danville, W. Henry Smith, Jr. '48
Falls Church, Frank A. Bevacqua '29
Hampton, Ann Lundberg Van Wagener '52
Lynchburg, Virginia Wiley '46
Martinsville, W. Dudley Smith '50
Newport News, Elizabeth P. Johnson '58
Norfolk Men, Claude Stecker E '52
Norfolk Women, Betty Jean Acton Regan N '54

Petersburg, Anthony J. Ruffa '41
Portsmouth, Betty Hathaway Yarborough '48
Richmond Men, Shirley H. Carter, Jr. '48
Richmond Women, Martha Jane Harris Burrus '47

Roanoke, Ralph R. Schneider E '45
Virginia Beach, S. Sue Edgerton '57

WASHINGTON

Seattle, Rita C. Bellersen '53

WEST VIRGINIA

Charleston, William H. E. Marshall '38
Huntington, Mary Martin Hagan G '43

WISCONSIN

Milwaukee, Mary Stormont Pollock '51

CANADA

James R. Buckle '44

FRANCE

Paris, Gladys Wilkinson Virski '47

NEWS OF THE ALUMNI

Charlotte Corbin, '35, Editor

News of alumni and alumnae who received graduate or professional degrees, but who did not attend Duke as undergraduates, appears under the year in which the advanced degree was awarded. Otherwise news appears under the year designating the individual's undergraduate class. Married couples, representing two different classes, are usually under the earlier class of the two. Limited space prevents listing of street addresses in class notes, but the address of anyone mentioned may be obtained by forwarding to the Department of Alumni Affairs a self-addressed postal card.

VISITORS TO THE ALUMNI OFFICE

Ens. William M. Akers USN '58, Pensacola, Fla.

Tennyson Whorton BD '57, Evant, Texas
Robert B. Ing '43, Rockville, Md.

Helen Cox Snead (Mrs. W. A.) '34, Rockingham, N. C.

Lee R. Spencer '41, Monroe, N. C.

Ralph R. Rumer, Jr. CE '53, New Brunswick, N. J.

James E. Matthews '58, Baltimore, Md.

Charles R. Barr '54, Wallingford, Pa.

Edgar F. Bunce, Jr. '41, Wilmington, Del.

Mary Elizabeth Crawford Bunce (Mrs. E. F., Jr.) '41, Wilmington, Del.

Bernard H. Thomas '46, Lexington, N. C.

Jack E. Freeze ME '49, Greenville, S. C.

Henrietta H. Reed '58, Atlanta, Ga.

Donald M. Sibley ME '50, Charlotte, N. C.

Welsford Bishopric '49, Spray, N. C.

D. Hayes Clement, Jr. '58, Atlanta, Ga.

James T. Gobbel '31, Alexandria, Va.

Abbott J. Schulman '58, Greenville, N. C.

Robert H. Hinck '37, Glen Cove, N. Y.

Anne McClenaghan Lanahan (Mrs. E. L.) '44, Pittsburgh, Pa.

E. Lauck Lanahan '43, Pittsburgh, Pa.

William O. Suiter, Jr. '58, Houston, Texas

'78

Next Reunion: 1963

GRACE McGRANAHAN MONK (MRS. PLATO) of Wendell, N. C., has one daughter.

'20

Next Reunion: 1963

DR. W. WALDO BOONE is in the general practice of medicine in Durham. He is married and has two sons and a daughter. LINWOOD D. HICKS lives in Raleigh, N. C., where he is chief soils engineer for the State Highway Commission. He and Mrs. Hicks have a married daughter.

'25

Next Reunion: 1961

ELIZABETH FURGURSON BAIN (MRS. W. J.) lives in Greensboro, N. C. She has one daughter, DORIS BAIN WRENN RN '48, who is married to a Duke doctor, RICHARD N. WRENN '43, MD '47, and lives in Charlotte.

MAUDE MANESS is an elementary school teacher in Biscoe, N. C.

J. SAMUEL MERRITT and CORA GARLAND MERRITT live in Roxboro, N. C., where he is a partner in and manager of the *Courier-Times*.

'26

Next Reunion: 1961

Married:

DR. HEYWOOD C. THOMPSON to Kath-

leen Crow in December. Residence: Shelby, N. C.

'27

Next Reunion: 1961

ALICE ANDERSON BARNES and her husband, RALPH W. BARNES G '29, live in Mentor, Ohio. He is president of Fluid Regulators, Inc., of Painesville, Ohio, a valve business for aircraft and missiles. They have two sons, RALPH, JR., EE '58, who is with RCA in Camden, N. J., and HAROLD, who is a freshman in the College of Engineering at Duke.

ELIZABETH H. COINER of Washington, D. C., is pictorial researcher for National Park Service.

'28

Next Reunion: 1961

CLARENCE L. HARRIS is manager of the F. W. Woolworth Company in Greensboro, N. C. He is married and has three daughters.

JOSEPH M. HUNT, JR., of Greensboro, N. C., has been elected to serve a fourth term in the North Carolina General Assembly.

'29

Next Reunion: 1950

The family of ROBERT B. BRUTON (D '31), of Lexington, N. C., has been and still is well represented at Duke since four of his five daughters have attended the Woman's College, EMMA '57 and ALICE '58,

both of whom are living in New York City; and MORNING and BOBBI, who are members of the classes of '61 and '62 respectively. Mr. Bruton is superintendent of the Junior Order Children's Home.

'30

Next Reunion: 1960

JAMES W. HARRIS is South Carolina Commercial Engineer for the Southern Bell Telephone and Telegraph Company, Columbia, S. C. He is married and has two sons and a daughter.

VIRGINIA BOWEN HOENIG (MRS. H. E.) of Durham, who holds a B.S. in Library Science from the University of North Carolina, is a cataloguer for the Durham Public Library.

RALPH S. PITTS is a partner in Pitts Lumber Company, Glen Alpine, N. C., but he and his family, which includes two daughters and a son, live in Morganton.

'31

Next Reunion: 1960

ERNEST C. ANDERSON (MED '47) is principal of the high school at Reidsville, N. C.

MARY BLALOCK COUCH (MRS. CLAUDE C.) lives in Bridgeton, N. J., where she is a teacher of high school English and her husband is guidance director in the same school. They have twins, a son and a daughter.

HETTIE ENGLISH FLOWERS (MRS. MOSSETT L.) of Mt. Olive, N. C., teaches in the elementary school. She has two daughters.

PAUL R. MASSENGILL (MD '43) is an ophthalmologist in Greenwood, S. C. He is married to LILA PAULINE WELLS RN, BSN '43, and they have two girls and two boys.

LARRY W. METZ operates the Union Bus Terminal in Warren, Ohio, but he and his wife live in Cortland.

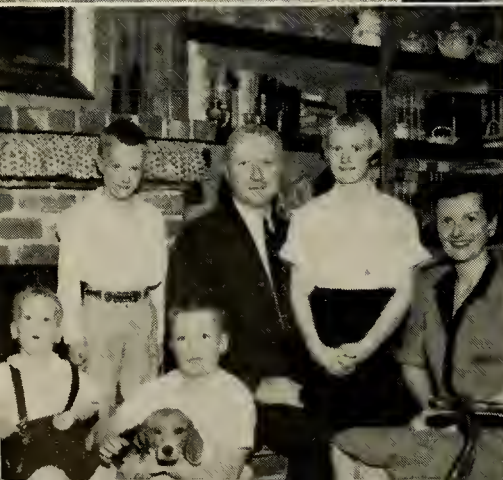
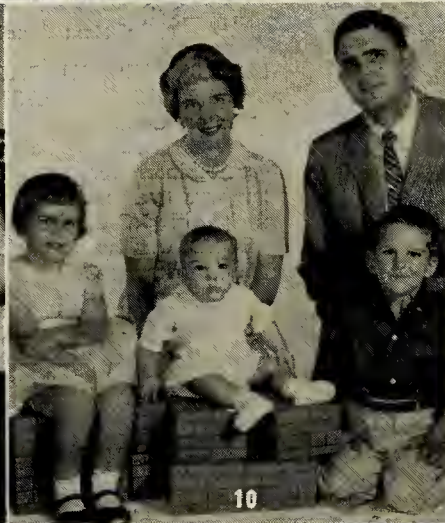
GEORGE L. ROBBINS of Alexandria, Va., is an economist for the U. S. Department of Agriculture. He is married to the former BLANCHE ATKINS '27, and they have a son and a daughter.

'32

Next Reunion: 1960

MARGARET GRAY BLEDSOE is director of editorial research for National Geographic Society, Washington, D. C.

MARGARET POWELL BROOKS (MRS. C. C.) is a teacher in the Charlotte, N. C., public school system, while her husband is



with the U. S. Navy area audit office of the Comptroller of the Navy.

S. PAUL GARNER (AM '34), Dean of the University of Alabama's School of Commerce and Business Administration, gave two addresses last September at the Second Annual Conference of the Turkish Society for the Advancement of Accounting Knowledge, in Istanbul. The Conference was the second in a series sponsored jointly by the U. S. International Cooperation Administration and New York University. Mrs. Garner is the former RUTH BAILEY '33, AM '35.

MURRAY C. MILLER, SR., is on the faculty at Brown Preparatory School and Drexel Institute of Technology, Philadelphia, Pa. He and Mrs. Miller, who reside in Primos, have a son who is a physician and twin daughters.

Morried:

MARGARET LEE POWELL to Charles C. Brooks on July 8, 1958. Residence: Charlotte, N. C.

'33 Next Reunion: 1964

Morried:

OLA BELLE WHITEHEAD to Jack Winfred Lewis on Feb. 14, 1958. Residence: Weldon, N. C.

PICTURED AT LEFT

1. LCDR. ROBERT E. LENT '46. REBECCA J. LENT. MARTHA L. LENT. CLAYTON H. LENT. ROBERT L. LENT. GRETA F. LENT. MARTHA LLEWELLYN LENT N '47. FPO, San Francisco, Calif.
2. ROBERT BRUCE ALLEN. Joseph L. Allen '50. Dallas, Tex. Louis C. Allen '16. Grandfather.
3. TIMMY BRINN. HARRIETT BRINN. CDR. R. TIMOTHY BRINN, USN '40. BEVERLY BRINN. MRS. R. T. BRINN. RAY BRINN. Arlington, Va.
4. ALEXIS BROWN. DOUGLAS BROWN. KRISTIN BROWN. MRS. W. M. BROWN. WILLIAM M. BROWN '42. ROGER BROWN. Toronto, Ohio.
5. DICK CARSON. NANCY CARSON. HOLLY CARSON. Richard T. Carson '51. Alice Goldthwaite Carson '53. Jackson, Miss.
6. MARJORIE WEIL. NANCY WEIL. MICHAEL WEIL. Kenneth L. Weil '47. New Rochelle, N. Y.
7. GERRY LEE SPEAS. CINDY ANNE SPEAS. RANDALL TERRY SPEAS. Herbert Speas ME '45. Winston-Salem, N. C.
8. SCOTT WILSON. JOHN W. WILSON, III. John W. Wilson, Jr. '46. MD '49. Mary Lamond Wilson RN '53. BSNEd '55. Conway, S. C.
9. FRANCIE SHACKELFORD. MRS. W. E. SHACKELFORD. GENE SHACKELFORD. WALTER E. SHACKELFORD '42. DANNY SHACKELFORD. Durham, N. C.
10. LORIE TOOLE. BRUCE TOOLE. Ainslie Palmer Toole (Mrs. Allan) '51. Spokane, Wash.
11. ALAN AUFHAMMER. JOHN AUFHAMMER. CHARLES AUFHAMMER. ROBERT D. AUFHAMMER '42. ANNE AUFHAMMER. ELIZABETH PEACH AUFHAMMER '42. Pasadena, Calif.
12. CYNTHIA GAIL LOWDEN. Grace (Happy) Parker Lowden (Mrs. W. H.) '52. Stamford, Conn.
13. JENNIFER LEIGH HOLMES. Barbara Ireland Holmes (Mrs. G. M.) '54. Hamptonville, N. C.
14. LENDY ELISABETH TATE. John B. Tate, Jr. '54. Barbara Derrick Tate '54. Charlottesville, Va.
15. MACKI FLINT. Page Wilmer Flint (Mrs. Jarvis F.) '54. Bangkok, Thailand.

'34 Silver Anniversary: 1959

Philip J. Weaver, President
4204 Henderson Road
Greensboro, N. C.

CLYDE F. BOYLES is a partner in Boyles Brokerage Company, Paducah, Ky.

JOHN B. COX, JR., is vice president of Birmingham Trust National Bank, Birmingham, Ala. He is married and has a son and a daughter.

HELEN G. DIKEMAN is research department librarian for the plastics division of Monsanto Chemical Company, Springfield, Mass.

This year MARTHA ALICE HEAD EVANS (MRS. EVAN C.), whose husband is state manager of Woodmen of the World Life Insurance Society, is teaching English and mathematics in Greenville, Ala., High School, finally realizing, she writes, a life-long ambition. She has three children, the oldest being a step-daughter, who is married and has three little boys.

JOSEPH W. GETZENDANNER, JR., is assistant vice president of The National City Bank of Cleveland. He and his family, which includes three daughters and a son, make their home in Shaker Heights, Ohio. F. CURTIS HUDGINS, an osteopathic physician in Arlington, Va., is married and has one daughter.

HARRY J. MacDONALD (AM '40) has been superintendent of schools in New Bern, N. C., since 1947. He and Mrs. MacDonald have one son.

MURRY A. MILLER (LLB '36) is trust officer for Wachovia Bank and Trust Company in Asheville, N. C., where he makes his home. He and Mrs. Miller have two boys.

FREDERICK W. NEU BSE is construction manager for Grove-Shepherd-Wilson & Kruege, Inc., New York City. His daughter MARY LOU NEU TAYLOR (MRS. A. G.) attended Duke for one year, 1954-55, and his son, FREDERICK, entered as a freshman in September.

PAUL R. WINN lives in Tokyo, Japan, where he is a missionary for The United Presbyterian Church and a professor at Meiji Gakuin University. He writes that his work at the University, which has about 4,000 students and is growing each year, includes teaching American history, public speaking, Spanish, English conversation, and Bible. "It takes energy and imagination to do the work," he says, "but the rewards in friendship are unlimited." The Winn family includes two boys and two girls.

'35 Next Reunion: 1960

STUART M. BEVILLE (AM '36) is superintendent of schools in Manassas, Va. He and Mrs. Beville have two daughters.

REBECCA BROGDON REGAN (MRS.

PROMOTED IN TOBACCO FIRM

J. R. Marion, Jr., '35, formerly assistant comptroller of the R. J. Reynolds Tobacco Company, has been named coordinator of planning and assistant secretary for the firm. In his new post he coordinates the company's long range planning in addition to being in charge of other company activities.

Except for time spent in the Navy as a lieutenant in World War II, Mr. Marion has been with R. J. Reynolds since 1936. He has had experience in all of the company's accounting and comptroller functions, and in recent years has specialized in cost supervision.

JOHN P., JR.) is living in Washington, D. C., where her husband is teaching at Suitland Senior High School.

'36 Next Reunion: 1961

DOROTHY PECK GILLILAN (MRS. R. L.) of Park Ridge, Ill., is a teacher in the Kimball Hill School in Rolling Meadows. She and her husband, who attended the University of Michigan, have three children. CHARLES M. McCALLISTER is president of The National Drug Company, Philadelphia, Pa.

JAMES B. MESSICK (LLB '48), an attorney in Dover, Del., is also deputy attorney general for the State of Delaware. He is married and has a daughter.

DOROTHY NOBLE SMITH (MRS. R. H., JR.) is assistant manager of the Chemical Corn Exchange Bank of New York City. She resides with her husband and son in Fort Lee, N. J.

THEODORE L. STRITZINGER of Spartanburg, S. C., is president of the Professional Discount Corporation and vice-president and secretary of the Family Security Life Insurance Company. He and Mrs. Stritzinger have three children.

'37 Next Reunion: 1962

CARROLL CHADWICK BALLARD is treasurer of Ballard Fish and Oyster Company, Norfolk, Va. He is married and has a son and a daughter.

FLOYD S. BENNETT, JR., his wife, DORIS STINE BENNETT '39, and their daughter live in Hagerstown, Md. He is comptroller of Fairchild Engineer and Airplane Corporation.

ERMA GRIFFITH GREENWOOD (LLB '39) of Knoxville, Tenn., practices law as a member of the firm of Kramer, Dye, McNabb and Greenwood.

VIRGINIA REDFERN HEATH (MRS. R. E.) is secretary to an attorney in Monroe, N. C., where she makes her home. She and Mr. Heath have three children.

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'38**Next Reunion: 1959**

Mary Teer Harris (Mrs. I. E.), President
3900 Dover Road, Hope Valley
Durham, N. C.

RHODA WIDGERY CLOUGH (MRS. JOSEPH M.) has made her home in Waban, Mass., since 1948. He husband, an alumnus of Dartmouth, is an oculist.

MARGARET MORTON DRENNEN (MRS. W. M.) and her family moved from Charleston, W. Va., to Bethesda, Md., last fall at which time her husband assumed his duties as judge in the United States Tax Court. She has four children.

JEANNE MACDONALD ENDRES (MRS. ANTHONY OTTO) lives in Johannesburg, S. Africa. She and her husband, who is a graduate of the University of Michigan, have two boys and two girls.

RICHARD C. KEANE ME of Springfield, Mass., is general manager in product sales for American Bosch Arma Corporation. He is married and has one son.

BARBARA JENKINS PERRY and NORVIN A. PERRY, JR., residents of Frankfort, Ky., have two girls and three boys. He is vice-president, publisher and general manager of *The State Journal*.

MARGARET WHITE RHYNE (MRS. WILLIAM C.), formerly of Ridgewood, N. J., has moved to Hamburg, Germany, where her husband has been assigned by California-Texas Oil Company for an indefinite period of time.

Last Nov. 17, JACK STAMATON and Charles P. Skouras opened the new executive officers of Catermat Corporation of America on Santa Monica Boulevard, Beverly Hills, Calif.

'39**Next Reunion: 1959**

William F. Franck, Jr., President
2 Hampstead Place
Martinsville, Va.

E. PETER COPPEDGE, JR., is a physician in Cleveland, Ohio, having received the MD degree from Western Reserve. He is married and has four children.

ARNE T. FLIFLET is second secretary of the American Embassy at Oslo, Norway. He and his wife have two boys and a girl.

ROBERT H. MELSON, controller of The Carpenter Steel Corporation, and his wife, DOROTHEA ZECHER MELSON, live in Wyomissing, Pa. They have one daughter.

E. P. MILES, JR., AM (PhD '49), an associate professor in the department of mathematics at Florida State University, is one of 12 senior mathematics faculty members selected to attend a special training course in Numerical Analysis and Computer Laboratory Operation given by the National Bureau of Standards in Washington, D. C., from February 9 to June 5, 1959. This

course is operated by the Bureau under a grant from the National Science Foundation.

'40**Next Reunion: 1959**

Allen S. Johnson, Jr., President
1235 W. Henderson Street
Salisbury, N. C.

On Nov. 1, ALFRED P. ROBERTSON AM was retired from the United States Army as a lieutenant colonel. He will travel in Europe, where he has been stationed for some time, for about six months.

An interesting letter from ADELE LAVINGTON RILEY has brought news of her and her husband, WILLIAM J. RILEY, JR., and their two children, who live in Garden City, N. Y. Mr. Riley is with the W. J. Riley Company, industrial contractors.

DR. J. WILLIAM VINSON is a research fellow in the Harvard School of Public Health, Boston, Mass.

'41**Next Reunion: 1962**

BETTY CREIDER ARMBRUST (MRS. WILLIAM C.) of Scranton, Pa., writes that she has started substitute teaching now that her three children are in school.

ROBERT L. MILES has been appointed manager of employee and community relations for the General Electric Company's Small Aircraft Engine Department in Lynn, Mass. In this capacity he is responsible for formulating and recommending long and short-range objectives and for managing the department, which has more than 4,000 employees engaged in the development and production of small gas turbine engines for both piloted aircraft and missiles.

'42**Next Reunion: 1962**

On Jan. 1, JOHN (CHUCK) ALEXANDER, golf pro at the Blair Park Country Club in High Point, N. C., for the last five years, moved to the Benvenue Country Club in Rocky Mount, N. C. His wife is the former SARAH C. COLE '43.

BELLE DeCORMIS FEARS (MRS. WILLIAM E.), who holds an M.D. degree from the Medical College of Virginia, lives in Accomac, Va. She and her husband, who is a lawyer, have a daughter and a son.

'43**Next Reunion: 1962****Married:**

WHITFORD FRANK WALTERS ME to Nancy Ann Forwood on Dec. 17. Residence: Greenville, S. C.

Born:

Second child and first daughter to WILLIAM W. RANKIN and ALICE MANSFIELD RANKIN, Durham, N. C., on Dec. 1. Named Gwen Ellen.

Second child and son to C. HEBER SMITH and PEARL BROTZMAN SMITH '56,

Allentown, Pa., on Nov. 8. Named Mark Heber.

'44**Next Reunion: 1950**

E. B. (BARNEY) BROGAN is advertising manager for the automotive division of American Motors Corporation, Detroit, Mich.

JAMES R. BRIGHAM is vice president and general sales manager of Diagraph-Bradley Industries of Herrin, Ill. He and his family, which includes twins, a boy and a girl, and another daughter, live in Carbondale, Ill.

RICHMOND H. DUGGER, JR., is a partner and owner of Dugger and Dugger Cotton Company and Dugger Furniture Company in Brodnax, Va. He has four children ranging in ages from 10 to 3 years.

'45**Next Reunion: 1950**

DR. LEWIS BRANSCOMB, chief of the atomic physics section, National Bureau of Standards, spent 1957-58 at University College, London, on a Rockefeller Public Service Award and was a delegate to the General Assembly of the International Astronomical Union in Moscow in August 1958. He and his family, which includes a son and a daughter, live in Bethesda, Md.

BETTY JANE METZNER is working in Washington, D. C., as office manager for Raytheon Company.

'46**Next Reunion: 1950**

DR. WALTER H. JARECKE MD is professor of education at West Virginia University.

PEGGY KLOTZ is still living in New York City and is public relations and contact representative for the Music Maestros Orchestra.

RICHARD E. SYMMONDS MD is on Surgical Service at the Mayo Clinic, Rochester, Minn., and is also an instructor

WINS INTERNATIONAL HONORS

Thomos Roy Broodbent MD '46 has been accorded international honors for developing a way to aid the speech of children born with cleft palate or abnormally short palates.

Chief of the plastic surgery department of Lotter-Day Saints Hospital in Salt Lake City, Utah, Dr. Broodbent was awarded the \$1,000 first prize in the annual essay contest conducted by the Foundation of the American Society of Plastic and Reconstructive Surgery. His essay covered his use of a flap of tissue from the throat to lengthen the soft palate in order to produce better speech.

The award entitles Dr. Broodbent to a six months study trip to plastic surgery clinics abroad.



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in obstetrics and gynecology in the graduate school of the University of Minnesota.

Born:

Fifth child and third son to EDITH COOKE CRUTCHER (RN '46) and JAMES C. CRUTCHER (MD '49), Chamblee, Ga., on Sept. 28. Named Bruce Gordon.

Fourth child and son to ROBERTA MILL TESTERMAN (MRS. ADRIAN L.) and Mr. Testerman, Cocoa, Fla., on Sept. 20. Named Steven.

'47

Next Reunion: 1963

ROBERT D. BUZZARD of Ann Arbor, Mich., who received the M.S. degree from Massachusetts Institute of Technology in February 1958, is a researcher for Bendix Corporation. He and Mrs. Buzzard have two sons and a daughter.

ROBERT L. WOLF (BSM '50, MD '52) has opened an office for the practice of internal medicine in New York City.

Born:

Third child and daughter to SARA HUCKLE MURDAUGH and H. VICTOR MURDAUGH MD '50, Birmingham, Ala., on Nov. 25. Named Anne Wycliffe.

'48

Next Reunion: 1963

RANGLE J. DEDEAUX MF is a consulting forester and pulpwood dealer in Perkinston, Miss.

BRYCE M. FONVILLE ME is a staff engineer in the technical center of The Union Carbide Olefins Company, South Charleston, W. Va. He is married and has three boys and a girl.

REV. JOSEPH HAYWORTH, formerly rector of St. Thomas Episcopal Church, Sanford, N. C., has been at St. James Episcopal Church, Hyde Park, N. Y., since last September.

WOODROW W. KING MF of Norris, Tenn., is engaged in utilization research for T.V.A.

HOYT C. NEWMAN of Baton Rouge, La., is a salesman for Colgate-Palmolive Company.

KEITH PIGOTT AM is president of Everglades Bank of Fort Lauderdale, Fla.

Born:

A daughter to JOANNE RAE MCGHEE (MRS. GLOVER) and Mr. McGhee, Atlanta, Ga., on Nov. 22. Named Janelle Rae.

Second child and daughter to T. WILLIAM

SPILMAN CE and BARBARA BLACKHAM SPILMAN '49, Arlington Heights, Ill., on Nov. 19. Named Carolyn Berdan.

'49

Tenth Reunion: 1959

Carl Sapp, President
2313 N. Duke Street
Durham, N. C.

ALBERT E. BARNES EE is project engineer for the air arm division of Westinghouse Electric Corporation, Baltimore, Md. GENEX L. BUTCHER MF, Director of the Kentucky Division of Forestry, makes his home in Georgetown.

JOHN DONOVAN, who is with the DuPont Company's construction division, was transferred some time ago to Topeka, Kan., where he, his wife, MIRIAM ATKINSON DONOVAN RN, BSN '49, and their two sons make their home. Mrs. Donovan is head nurse and clinical instructor at Topeka State Hospital.

JAMES T. HALL (BD '53) of Linwood, N. C., is pastor of the Linwood-Tyro Methodist Churches.

Born:

Third child and son to ERNEST W. CHICK (MD '53) and JO ANN KELBERT CHICK RN '52, Durham, N. C., on Sept. 27. Named Mark Ernest.

'50

Next Reunion: 1960

ROBERT L. BARNES (MF '51), who is working on his PhD degree in plant physiology at Duke, is a Frasch Foundation Research Associate in plant biochemistry. He is married and has two young sons.

JACK D. BEAUMONT has been appointed to the staff of the Seattle agency of Connecticut General Life Insurance Company. He works as a brokerage consultant and with independent general insurance men and

HONORED IN LONDON

Dr. William J. Bryon, Jr., '47, a graduate of the University of Illinois College of Medicine, visited London, England, last year to receive formally on honorary membership in the British Society of Medical Hypnotists. He was honored on the basis of an article he wrote for the official journal of the organization.

Dr. Bryon is a frequent lecturer in this country and abroad on the clinical uses of hypnosis. A resident of Sparks, Nevada, he heads the United States committee of the World Medical Association for Nevada, and serves as liaison officer for the Flying Physicians Association.

A former director of medical survival training for the U. S. Air Force, Dr. Bryon is executive secretary of the American Institute of Hypnosis and a member of the Society for Clinical and Experimental Hypnosis and the American Society of Clinical Hypnosis.

their clients in providing personal and business insurance planning. He and his wife, MARION SPRING BEAUMONT AM, have two daughters and live in Bellevue, Wash.

CHARLES R. HOLLOMAN, SR. LLB of Raleigh, N. C., is on the staff of the State Department of Administration of North Carolina. He and Mrs. Holloman have three sons, including twins, and a daughter. BURL NOGGLE (AM '52, PhD '56) is on the faculty at New Mexico College of Agriculture and Mechanic Arts, State College, N. M., and teaches courses in Latin America, American Political Ideas, American Colonial History, Historiography and the European survey.

The December issue of *The Georgia Review* contained an article, entitled "C. G. Memminger and the Confederate Treasury Department," by RICHARD C. TODD PhD, professor of history at East Carolina College, Greenville, N. C.

Born:

Second child and daughter to J. W. (BILL) DAVIS and Mrs. Davis, Wilson, N. C., on Nov. 11. Named Lu Ann.

'51

Next Reunion: 1961

WILLIAM J. ARMOUR has been made district manager of the Oklahoma District of Republic Supply Company and directs all operations in the area including sales, administration and training of personnel. He resides in Oklahoma City with his wife and young daughter.

RICHARD J. STRIDE (LLB '54) recently bought the Burgess Fobes Paint Company, a hundred year old paint manufacturing business of Portland, Me., and on January 1 became its president. He is also president of Biddeford & Saco Bus Lines, Inc., Saco, Me.

JOHN M. TAPLEY has been named prosecutor for Recorder's Court, Chapel Hill, N. C.

Born:

A daughter to GIL BOWERS EE and Mrs. Bowers, Indonesia, on Oct. 13. Named Anila.

A daughter to PHILLIP LEON ROSEBERRY (MD '56) and MARY JEAN SIMPSON ROSEBERRY '58, York, Pa., on Nov. 13. Named Catharine Meade.

'52

Next Reunion: 1962

LUCY MARSHBURN BLACKWELL is living and working at Patrick Air Force Base, Fla.

LOUISE JODREY HAGEDON (MRS. C. W.) PhD lives in Hazard, Ky., where her husband, a physician, is associated with Hazard Memorial Hospital.

WILLIAM A. HIGGINS of Tucson, Ariz., writes that he is teaching a special class of

gifted students, grades 5 and 6 combined, at the Corbett Elementary School and is studying voice.

ARTHUR OSTEEN (AM '54) is attending the School of Foreign Affairs at the University of Virginia, Charlottesville.

Morried:

PATRICIA JEAN CARTER (AM '54) to Lieut. William S. Maxfield, MC, USNR, on Nov. 2, 1957. Residence: Washington, D. C.

Born:

Third child and second daughter to J. LAWRENCE ZIMMERMAN (LLB '53) and Mrs. Zimmerman, Durham, N. C., on Nov. 18. Named Delia Maria.

'53

Next Reunion: 1963

RICHARD R. HANNER, JR., who received the Master of Arts degree from Garrett Biblical Institute last June, is minister of education at Centenary Methodist Church, Winston-Salem, N. C.

KENNETH O. PECK (AM '54) is in public relations at Missouri Botanical Gardens, St. Louis, Mo. He is married to the former ABIGAIL EADES '54.

WILLIAM ROCK AM (PhD '56) is on the history faculty at Bowling Green State University, Bowling Green, Ohio.

Born:

First child and son to PATRICIA PARHAM COUGHLIN (MRS. GEORGE G., JR.) and Mr. Coughlin, Binghamton, N. Y., on Nov. 7.

A daughter to MARTHA WOOLERY SNEED (MRS. HENRY M.) and Mr. Sneed, Raleigh, N. C., on March 3, 1958. Named Martha Anne.

'54

Next Reunion: 1964

IRVING E. ALLEN, JR. (MD '58) is interning in pediatrics at the St. Louis Children's Hospital of Barnes Medical Center, St. Louis, Mo., while his wife, JANET DAVIS ALLEN '56, is teaching sixth grade at Blackberry Lane School.

JEAN ALEXANDER CHASE (MRS. WARREN P.) writes that her husband, a Naval officer, will be on duty in Pearl Harbor for the next two years and they would welcome any Duke friends who might be in Hawaii during that time.

MARGARET WATKINS CLAIBORNE (MRS. JACK E.) and her husband are in Chicago for the year. Mr. Claiborne is on leave of absence from the *Charlotte Observer* to get his Master's degree in English from the University of Chicago. Margaret is on the staff of the *Chicago Daily News* and writes for the *News*' Saturday feature magazine, "Weekend."

KENNETH HOWARD BD is serving as the pastor of the First Methodist Church, Grove, Okla.

AN UNUSUAL OCCUPATION

Betsy Rhine '54, daughter of Dr. and Mrs. J. B. Rhine of Duke University, has become a full-fledged professional dog handler and breeder with four champions of her own.

A licensed American Kennel Club handler, Betsy also shows dogs other than her own. Her four champions are all poodles, the last one being a miniature white poodle. Other champions included a cream-colored poodle and two black poodles.

FRANCES OSBORNE MELLIN and WILLIAM D. MELLIN are living in Gardena, Calif., while Bill is working in the electronic computer field for Ramo-Wooldridge Corporation of Los Angeles.

ANN RIGSBEE WILSHIRE (MRS. WILLIAM M., JR.) has moved from Titusville, N. J., to Virginia Beach, Va. Her husband is associated with the firm of Oliver E. Smith, Architects, in Norfolk.

Morried:

ROBERT L. MATTHEWS to Kathleen Douglas on July 12. Residence: Madison, N. J.

Born:

A son to JEAN ALEXANDER CHASE (MRS. WARREN P.) and Mr. Chase, c/o FPO. San Francisco, Calif., on April 28, 1958. Named Chris Alexander.

'55

Next Reunion: 1961

LT. (jg) CECIL C. BARTON, who graduated from Temple University School of Dentistry last June, is attached to the Dental Clinic at U. S. Marine Corps Recruiting Depot, Parris Island, S. C. He is married and has a young son.

NANCY MING GERHARDT and CHARLES H. GERHARDT, together with their young daughter, are living in Cincinnati, Ohio, where Chuck is in sales with the Aluminum Company of America.

BYRON CHARLES GWINN is a first year student at George Washington University

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Illustrated catalog

Mary A. Weaver, Prin., Salem Academy, Box D, Winston-Salem 2, North Carolina



Shown admiring some statuary in Korea is Margaret M. Sink '57, daughter of Maj. Gen. Robert F. Sink '26, Commanding General of Fort Bragg, N. C. Miss Sink is a member of a two-girl Red Cross team which visits small military units along the southern side of the narrow no man's land between North and South Korea.

Medical School, Washington, D. C., after having resigned his regular commission in the Navy. His wife is the former JEAN ELLEN PALLANGE '57.

EDITH ANN MOORE NICHOLS (RN '55) and PAUL F. NICHOLS PhD '58 are living in Richland, Wash., where he is a physicist with Hanford Laboratories Operation of General Electric Company.

Married:

MICHEL BOURGEOIS-GAVARDIN MD to Mrs. Bettie Wright Godfrey on Nov. 29. Residence: Durham, N. C.

DR. GEORGE S. CALLAHAN, JR. to JUDITH ANN INMAN '57 on June 21, 1958. Residence: Decatur, Ga.

HORACE BALLARD CUPP, JR., MD to Ann Marie Miller on Dec. 3. Residence: Durham, N. C.

WILBERT JOSEPH HEFFERNAN AM to Charlene Leah Pellowe on Dec. 20. Residence: Ann Arbor, Mich.

'56

Next Reunion: 1961

LUETTA N. BOOE BSNEd is an associate professor of nursing at Lander College, Greenwood, S. C., having moved there last September from Galveston, Texas.

ARNOLD RAY BOTTOMS received his discharge from the Navy last fall and is employed by the Scott Paper Company in Waterville, Me.

ROBERT A. HOGG MAT is Director of Student Activities at Monmouth College, West Long Branch, N. J.

While her husband is in seminary in Rich-

mond, Va., JODY NEWLAND HOLDEN (MRS. HORACE) is teaching at Collegiate School for Girls.

DOROTHY LAWRENCE writes that she is teaching fourth grade at Tuckahoe Elementary School in the Henrico County System and is living in Richmond, Va., with SARAH E. TAYLOR, who is personnel assistant at State Planters Bank of Commerce and Trusts.

CALVIN A. POPE (LLB '58) has become associated with William H. Corum, an attorney in the Vi-Mar Building, Winter Haven, Fla.

ARTHUR G. RAYNES, formerly known as Arthur Rodensky, is enrolled in the Temple University Law School, Philadelphia, Pa.

Married:

BARBARA A. FREEMAN to PHILIP E. ERLNBACH on Oct. 12. Residence: Wurgburg, Germany.

LEWIS R. SHERARD BD to Georgia W. Britt on June 15. Residence: Lodge, S. C. DOUGLAS E. UNDERWOOD to Martha Dillard on Dec. 27. Residence: St. Louis, Mo.

JAMES I. WARREN, JR. to Marjorie Anne Logie on Dec. 16. Residence: Glasgow, Scotland.

Born:

A son to J. H. JACKSON, JR., MD and Mrs. Jackson, Shreveport, La., on Nov. 29. Named Joseph Howard III.

'57

First Reunion: 1959

G. C. (Buddy) Beacham, Jr., President
834 Reba Place
Evanston, Ill.

DAVID B. GODFREY EE is with the Electronic Systems Group at North American Aviation in Columbus, Ohio.

JANET SPAIN RABIL is working for The United Presbyterian Church in the U.S.A., New York City, while her husband ALBERT RABIL, JR., is in his second year at Union Theological Seminary.

JEAN BYRD SMOAK (MRS. J. M.) BSMedTech is associated with the Mullins Hospital, Mullins, S. C.

AND NOW, AN MD DEGREE

Long years of study and perseverance brought Elizabeth Faye Sinclair AM '54, PhD '56, not only a degree in medicine but the coveted Charles C. Verstandig Award and a physician's handbag from the University of Tennessee College of Medicine last fall. The award is presented to the student who has had to overcome the most obstacles to obtain that degree.

Dr. Sinclair plans to become a medical missionary but a year of internship at Roanoke Hospital in Virginia is ahead before she is sent to a foreign country.

FRATERNITY HISTORIAN

Louis P. (Packy) Jervey, Jr., '55 of Roanoke, Va., has been elected national historian of Pi Kappa Phi, men's college social fraternity. His election automatically made him a member of the fraternity's National Council, and he is the youngest man ever to serve on the council of the 54-year-old organization.

Mr. Jervey, who is a member of the staff of Travelers Insurance Company, is married to the former Ann Altvater '56. They have a son, James Drewry, born May 23, 1958.

Morried:

DIANA LEE BAKER to Lt. Robert D. Freisem on July 4, 1958. Residence: Monterey, Calif.

BARBARA BELL to W. G. Eshbaugh on Dec. 13. Residence: New York, N. Y.

JANE CHANDLER RN to Dr. James R. Boulware III on Nov. 29. Residence: Durham, N. C.

DAVID B. GODFREY EE to Janice Duncan on Aug. 31. Residence: Columbus, Ohio.

SALLY LOU GRANT to Dr. Jay C. Kleaveland on Dec. 1. Residence: Durham, N. C.

PHILIP A. VIVONA to CAROL JEAN MacISAAC '60 on Nov. 29. Residence: Bloomfield, N. J.

Born:

A daughter to WILLIAM S. McGRANAHAN and Mrs. McGranahan, Jamaica Estates, N. Y., on Nov. 25. Named Jennifer Jean.

First child and son to DONALD C. SEDLACK and Mrs. Sedlack, Cleveland, Ohio, on May 23, 1958. Named Mark James.

'58

First Reunion: 1960

Additional graduates who are taking graduate work, their field and school are: JAMES E. BARTAL, education, Duke; BILL DOMHOFF, psychology, Kent State University; TOM R. HOWER, engineering, University of Kentucky; MICHAEL V. LEVINE, psychology, Stanford; and THOMAS A. MONEYMAKER, JR., religion, Drew Theological Seminary.

McKINLEY CHESHIRE, JR., MD is an intern at the Baptist Memorial Hospital, Jacksonville, Fla.

DENNIS R. DeLACURE BD is minister of the First Methodist Church, Lake Alfred, Fla.

R. GENE EDMUNDSON is living in Winston-Salem, where he is a trainee for foreman in the manufacturing division of R. J. Reynolds Tobacco Company.

RICHARD C. EVANS LLB is associated with Schwesinger, Wright & Salim, Attorneys of Flint, Mich.

SARAH B. GRANT AM is an assistant on

Tickets for all Basketball games may be secured by writing the Duke University Athletic Office. In sending money order or check, add 25c to each order to cover cost of insured mail.

All tickets will be reserved, and home games will start at 8:15 P.M.

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GAMES PLAYED

56 Clemson (Away).....	Duke 55
78 Kentucky	Duke 64
101 W. Virginia (Away).....	Duke 63
61 S. Carolina	Duke 68
57 Pennsylvania (Away)	Duke 66
74 Villanova (Away)	Duke 67
67 N. C. State	Duke 60
41 Clemson	Duke 45
86 Virginia (Away).....	Duke 67
61 Maryland	Duke 78
66 Pitt	Duke 75

HOME GAMES TO BE PLAYED

Feb. 6—U.N.C.	\$2.50
Feb. 14—Navy	\$2.00
Feb. 17—Wake Forest	\$2.50
Feb. 20—Virginia	\$2.00

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ARTHUR LOUIS GROPEN PhD is at present a teaching fellow in mathematics at the University of Caen, France.

MAGGIE HICKS is a training supervisor in personnel at B. Altman & Company, in New York City, where she lives with NANCY CUSHMAN and MARY DEAN ABER.

HERBERT M. JOHNSON is working for a publishing firm in New York City and is attending graduate school at Columbia University, where he expects to receive the Master's degree in business administration. JAMES H. JONES PhD is a chemist with Merck and Company, Elkton, Va.

THOMAS C. JONES, JR. BD lives in Charleston Heights, S. C., where he is minister of Cherokee Place Methodist Church.

DAVID B. KEFFER is a trainee with Laird, Bissell & Meeds of New Haven, Conn.

A. KIMSEY KING, JR. BD is minister of Aldersgate Methodist Church, Chapel Hill, N. C.

CAROL R. KING MAT teaches in Roosevelt Elementary School, Tampa, Fla.

MARY JANE NOBLE is working at the Frick Art Reference Library, New York City.

DAVID W. ROGERS MEd is teaching mathematics at Bartlett Yancey High School, Yanceyville, N. C.

FRANCES SPEAR of Atlantic Beach, Fla., is teaching eleventh grade English at Fletcher High School, Jacksonville Beach.

Married:

JOYCE ANN LOVE BSN to LT. ROBERT W. HANKINS USAF, EE on Nov. 28. Residence: Belleville, Ill.

EMILY ANNE MILLWEE to ENSIGN RODNEY D. NEAL USN, ME on June 7. Residence: Little Rock, Ark.

PATRICIA NOLAN to William A. Prior, Jr., on Aug. 28. Residence: Alexandria, Va.

CAROLYN PETERS to WILLIAM JOSEPH SPENCER on Dec. 27. Residence: Winston-Salem, N. C.

DINAH PORTER to Cledith Emory Oakley on Aug. 28, 1957. Residence: Greenville, N. C.

JANE E. TATE RN to JASON R. AUMAN, JR. '59 on Nov. 26. Residence: Durham, N. C.

ENSIGN JACK CALDWELL WILLIAMS to BEVERLEY A. ANDERSON '59 on June 6, 1957. Residence: Washington, N. C.

BEVERLY W. WILSON to Arthur L. Howard on Nov. 29. Residence: Gastonia, N. C.

Born:

A son to GAIL SIMPSON DeWEESE (MRS. ALVAH W., III) and Mr. DeWeese, Santa Monica, Calif., on Nov. 28. Named Alvah Watson IV.

deaths

PERCY C. SPENCER '13

Percy Coopland Spencer '13, a native of New Jersey but a resident of Durham for a number of years, died January 8 in the Veterans Hospital in Durham.

MOSES W. WOODARD '14

Moses W. Woodard '14 of Raleigh, N. C., died January 6 of a heart attack.

WILLIAM L. BURNS '15

William Loomis Burns, Sr., '15, chairman of the Board of Guilford National Bank, died December 17, 1958, in a Greensboro, N. C., hospital following a heart attack.

EMMA VESTAL BEARD '18

Emma Vestal Beard (Mrs. Bryce P., Sr.) '18, died December 11, 1958, at her home in Salisbury, N. C., following a long period of declining health.

PRISCIALLA DIXON BARRETT '23

Priscialla Dixon (Dixie) Barrett '23 of Route 1, Farmville, N. C., died January 8 of a heart attack. A retired school teacher, she had taught in the public schools of North Carolina for 30 years.

Survivors include two sisters, Clara Barrett Currie (Mrs. W. M.) '23 of Farmville, N. C., and Imogene Barrett Barden (Mrs. John G.) '24 of Boone, N. C.

BRYCE A. TEAGUE '27

Information has been received of the death of Bryce A. Teague '27 of Greensboro, N. C., last year.

ALBERT A. GALLO '34

According to a note from his wife, Albert A. Gallo '34 of Alexandria, Va., passed away suddenly and unexpectedly on October 13, 1957 of an acute coronary occlusion. "Were he with us," Mrs. Gallo wrote, "I am sure he would be present at the 25th year reunion and would make every effort to contribute a more substantial gift."

In addition to Mrs. Gallo, three children survive.

FREDERIC W. FULLER '54

Frederic W. Fuller '54, operator of a foreign car agency in Charlottesville, Va., was killed January 3 in a traffic accident in Charlottesville.

His wife and four children survive.

Scratch Pad

FROM PAGE 2

<i>Travelling Business</i>		<i>Public Health,</i>	
Colombia, S. A.	1	<i>Minister</i>	
Brazil	1	Thailand	1
		<i>Student</i>	
<i>Religious Education</i>		Germany	1
Austria	1	<i>International Law</i>	
Korea	1	<i>(Exec. Assistant)</i>	
		Germany	1
<i>Soldier</i>		<i>Spanish Interpreter</i>	
<i>(National Service)</i>		Guatemala	1
England	1		
<i>Banker</i>		<i>Occupation Unknown</i>	
Lebanon	1	France	1
		England	2
		Cuba	1
<i>Director of Bacteriological Lab.</i>		Japan	2
		Venezuela	3
		Jordan	1
Costa Rico	1	Austria	1
		Guatemala	1
		Korea	1
<i>Dept. of Interior</i>		Vietnam	1
Thailand	1	Canada	1

These foreign students who stayed in the United States are now listed as follows:

<i>Doctors</i>	<i>Research</i>
3	6
<i>Teachers</i>	<i>Students</i>
5	8
<i>Service</i>	<i>Business</i>
1	1
<i>Housewife</i>	<i>Receptionist</i>
1	1
<i>Forester</i>	<i>Fund Raising</i>
1	1
<i>Unknown</i>	
3	

WE GET lots of cartoons, mailing pieces, and all of these are very helpful. If you have a cartoon or mailing piece that you think would be helpful or interesting to the Department of Alumni Affairs, we hope you will send it to us.

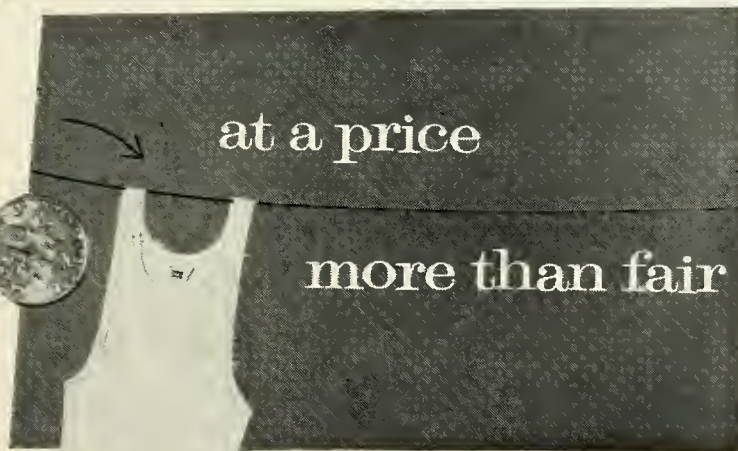
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PROGRESS REPORT

on the 1958-59 Loyalty Fund

Here is a report on the progress of the 12th Annual Giving Campaign. As the graphs at left show, 5,272 donors had pushed the fund to \$194,778.73 by January 1, 1959—the half-way point in the 1958-59 campaign. This is toward goals of 11,500 donors and \$300,000.

The gain over a comparable date last year is also charted, illustrated by the area above the wavy lines. This growth is heartening, but it should be remembered that the 1958-59 goals are higher by 500 donors and \$25,000 to meet growing needs and in anticipation of a greater potential for support by alumni and friends.

The first-half record of your class or school may be found on the inside pages, and also a list of the leading classes in each of several categories. Is yours among them? Have you done your share to help put it there? Now is the time to ask these questions!

Several reunion classes are putting forth special effort on behalf of the 1958-59 Fund. These include the Classes of 1934 and 1935 (the latter undertaking a two-year program on behalf of its 25th Anniversary Gift), 1949, Medicine 1934 and 1949, and Law 1934 and 1949. Reports concerning the progress of these special gifts are customarily withheld until Commencement and hence do not show in this report.

A Law School Class progress chart appears in this report for the first time. In an effort to intensify and increase their support of the Law School and the University, Law Alumni elected to organize their participation in Annual Giving on a class basis, similar to the Medical Alumni. Progress to date justifies this attempt, and good results appear in prospect.

Class and School Agents, supported by an initial gift appeal by the Loyalty Fund Advisory Committee, have rallied the support thus far received.

Area Chairmen and their committees will push the personal solicitation phase of the campaign during the next few weeks. This all-important effort must succeed if goals are to be reached by Commencement in June. Whether asked to give or asked to work, your answer can make the difference. We must keep the pace to make the goals.

T—Trinity College Agent

W—Waman's C

Medical School Classes

Donors	Amount
1947 31	1939 \$2,307.50
1953 29	1938 1,322.50
1945 26	1947 1,240.00
1948 26	
1954 26	
Porticipation	Average Gift
1947 46.3	1933 \$116.67
1948 45.6	1939 96.15
1935 42.9	1938 73.47

Law School Classes

Donors	Amount
1950 19	1947 \$3,375.00
1948 17	Pre-'20.. 1,466.65
1951 14	1937 1,219.00
Porticipation	Average Gift
1936 37.9	1947 \$375.00
1941 30.6	1937 203.17
1954 29.7	1935 141.83

Classes with Less than 500 members

Donors	Amount
HCC 77	HCC .. \$11,773.68
1930 61	1918 .. 5,118.00
1928 56	1917 .. 3,385.50
1931 53	1927 .. 2,600.75
1932 53	1928 .. 2,581.50
Porticipation	Average Gift
1909 32.1	1918 \$196.84
HCC 28.7	1910 180.16
1917 27.2	HCC 152.90
1911 27.0	1917 135.42
1913 25.5	1925 74.79

Classes with More than 500 Members

Donors	Amount
1951 161	1942 \$4,636.50
1950 152	1937 2,363.00
1956 151	1954 2,284.25
1957 146	1936 2,145.47
1953 136	1939 2,004.50
Participation	Average Gift
1944 18.6	1942 \$51.51
1951 18.1	1936 38.31
1956 18.0	1937 31.93
1957 18.0	1939 26.37
1941 17.6	1938 24.85

Class	Agents	Donors	Participation	Amount	Ave. Gift
Half Cent. Club	J. A. Baldwin, R. A. Mayer W. G. Coltrane, E. S. Yarbrough, C. H. Livengood, T. G. Stem, J. T. Jerome	77	28.7%	\$11,773.68	\$152.90
1909	M. A. Briggs	9	32.1	303.33	33.70
1910	W. B. West	6	21.4	1,081.00	180.16
1911	S. J. Angier	10	27.0	265.00	26.50
1912	J. A. Lee	14	21.9	413.65	29.54
1913	D. L. Hardee	14	25.5	350.00	25.00
1914	L. A. Grier	19	23.8	1,064.00	56.00
1915	V. S. Caviness	19	20.2	648.50	34.13
1916	L. C. Allen	25	24.0	1,337.00	53.48
1917	J. W. Smoot	25	27.2	3,385.50	135.42
1918	L. E. Graham	26	21.8	5,118.00	196.84
1919	W. R. Hanchey	13	14.1	258.00	19.84
1920	S. H. Lee	25	19.2	1,803.00	72.12
1921	A. E. Ashe	19	16.7	1,390.50	73.18
1922	T. C. Kirkman	20	14.6	1,239.00	61.95
1923	L. S. Brady	37	21.3	2,331.00	63.00
1924	M. N. Byrd	35	22.4	1,100.00	31.42
1925	R. E. Long	27	11.1	2,019.50	74.79
1926	J. P. Frank	33	13.8	2,268.50	68.74
1927	A. H. Kimball	40	14.8	2,600.75	65.01
1928	T—E. C. Tilley W—Ken Etta Fulton Pless	56	17.4	2,581.50	46.09
1929	T—J. T. Holt W—Lais McGranahan	47	13.5	2,150.50	45.75
1930	T—T. E. Allen, Jr. W—Edna Elias Walton	61	16.4	2,043.00	33.49
1931	T—L. T. Hayle W—E. Bain Johnson	53	14.9	2,047.74	38.63
1932	T—D. L. Boone Jas. Mullen W—Peggy Harrell McLarty	53	13.5	1,763.50	33.27
1933	T—J. R. McKenzie S. B. Gantt W—Lauise Sellars Gillespie E—K. T. Knight	44	9.5	1,413.00	32.11
1934	Reunion				
1935	Reunion				
1936	T—T. R. Ward E. J. Wentz W—Annie Chalker Bergen E—I. W. Bearse	56	10.8	2,145.47	38.31
1937	T—R. L. Baldwin J. E. Lambeth W—Elizabeth Riley Heilig E—L. M. Rice, Jr.	74	12.4	2,363.00	31.93
1938	T—R. Y. Caoke H. T. Smith W—Daris Mangum Peacock E—H. T. Jenkinson	77	11.7	1,913.50	24.85
1939	T—W. F. Franck T. H. Paschal W—Lucy Smither Drake E—C. R. Webster	76	13.4	2,004.50	26.37
1940	T—J. W. Bost W. L. Habgood W—Daris Matthews Carver E—J. C. Rutledge	80	16.6	1,453.00	18.16
1941	T—G. W. Lyles E. L. Fike W—Jimmie Southgate Balich E—C. H. Halley	119	17.6	1,095.50	16.01
1942	T—L. H. Fracher J. H. Walker W—Emily Smither Long E—D. R. Beeson	90	14.6	4,636.50	51.51
1943	T—T. R. Hawertan W. T. Dixon W—Katherine Highsmith Holoman E—S. L. Gullledge	77	10.7	1,121.00	14.55
1944	T—H. W. Stewart H. A. Smith W—Mary L. Gordon E—D. H. Sterrett	109	18.6	1,906.00	17.48

es, Schools, and Friends

ent

E—Engineering College Agent

Agents	Donors	Partici- pation	Amaunt	Ave. Gift
T—W. H. McCown G. P. Clark	86	11.5%	1,268.50	14.75
W—Anne Hillmon Luper				
E—R. L. Stone				
T—K. M. Turner J. G. Wolfe	67	9.2	801.50	11.96
W—Betty Worth				
E—F. S. Hudson				
T—M. L. Cuninghame M. T. Spears	127	14.2	1,599.14	12.59
W—Saro Huckle Murdaugh				
E—R. W. Hollond				
T—J. H. Quoritus C. R. Matheson	94	12.1	1,900.00	20.21
W—K. Lee Scott Wright				
E—W. C. Bennett				
Reunion				
T—P. J. Cato C. R. Cohow	152	17.2	1,814.50	11.93
W—Rolond Collins Elliott				
E—J. M. Foreman				
T—J. E. Briggs L. S. Weaver	161	18.1	1,586.50	9.85
W—Jone Hormeling McPherson				
E—Andrew Mickle				
T—J. C. Dunson C. R. Dilts	127	15.6	1,089.00	8.57
W—Morjorie Pettit James				
E—E. L. Botten				
T—W. L. Woolord L. E. Borden	136	16.7	1,219.00	8.96
W—Alice Goldthwolte Carson				
E—J. E. Kennedy, Jr.				
T—C. R. Borr F. A. Hooker	135	14.7	2,284.25	16.92
W—Correl Power Youmans				
E—J. L. Cronwell				
T—N. A. Thomas R. L. Mutter	131	15.3	905.00	6.90
W—Mory Williamson Borden				
E—D. B. Young				
T—K. E. Moyhew, Jr. H. L. Bennett	151	18.0	1,498.74	9.92
W—Carol Smith				
E—G. J. Evons				
T—W. E. Horris T. A. Wheeler	146	18.0	1,290.00	8.83
W—Foy Pierce				
E—P. D. Risher				
T—F. R. Sheheen L. N. Williams, Jr.	71	9.0	459.50	6.47
W—Ellen Bradley				
E—D. P. Montgomery, Jr.				
try H. E. Troxell	35	11.5	387.25	11.06
ity C. P. Bowles R. W. McCulley B. F. Musser, R. H. Hipps E. R. Hoire, H. L. Coleman	142	16.3	1,797.64	12.66
ing Bernice Cobb Jones Morybelle Wright Simpson Mary Corbett Postlethwoite, June Deons Robbins Jerre Denning Boren, Borboro Hoffmon	154	16.4	1,962.50	12.74
uate O. L. Goolsby R. H. King J. H. Ostwalt, R. E. Freemon J. A. Gerow, J. B. McArthur T. B. Wolker, K. L. Duke S. T. Amore, B. P. Hommock L. G. Carroll, L. W. Hannen	277	10.1	3,089.65	11.15

Medical Classes	Agents	Donors	Partici- pation	Amount	Ave. Gift
1932 C. N. Adoms		4	25.0%	\$ 125.00	\$ 31.25
1933 J. R. Pate		3	21.4	350.00	116.67
1934 Reunion					
1935 E. W. Brion		18	42.9	1,155.00	64.17
1936 W. H. Bridgers		11	30.5	635.00	57.73
1937 G. J. Axelson		6	13.0	285.00	47.50
1938 W. L. Wells		18	34.6	1,322.50	73.47
1939 Lorry Turner		24	39.3	2,307.50	96.15
1940 J. S. Hiott, Jr.		13	22.8	575.00	44.23
1941 H. B. Gront		18	29.0	1,077.50	59.83
1942 R. G. Templeton		17	27.4	1,040.00	61.18
1943 L. W. Kornegay, Jr.		23	34.4	722.50	34.40
June					
1944 (1) K. M. Oliver		18	30.0	550.00	30.55
Sept.					
1944 (2) C. W. Irvin		19	24.6	917.50	53.97
1945 R. G. Eoker		26	36.6	925.00	35.58
1946 J. K. Jones		16	23.2	383.50	23.97
1947 W. A. Lombeth, Jr.		31	46.3	1,240.00	40.00
1948 W. C. Betts		26	45.6	1,033.50	39.75
1949 Reunion					
1950 H. V. Murdough		13	19.1	528.00	42.15
1951 D. A. Lockhort		22	29.3	437.50	19.89
1952 Herbert Lourie		24	32.4	725.00	30.21
1953 E. B. Mobry		29	34.9	443.50	15.29
1954 J. M. Kelley, Jr.		26	33.3	406.50	15.63
1955 R. G. Deyton		14	18.4	147.50	10.54
1956 R. A. Steele		16	20.0	98.50	6.16
1957 A. P. Spoto		14	18.9	73.50	5.25
1958 Cloyton McCrocken		9	10.8	122.00	13.56
Non-olumni		17		2,250.00	
Parents—					
Dr. C. T. Wilkinson, Chm.		55		2,810.00	
TOTAL		565	28.7	\$29,618.50	52.42

Low Classes	Agents	Donors	Partici- pation	Amount	Ave. Gift
Before 1920 W. L. Ferrell		7	22.6	\$1,466.65	\$ 20.95
1921-1924 K. M. Brim		7	25.9	425.00	60.71
1925-1929 E. C. Brooks, Jr.		8	16.7	380.00	47.50
1930 J. A. Norris		3	25.0	55.00	18.33
1931 A. H. Borlund		1	8.3	25.00	25.00
1932 J. T. Corruthers, Jr.		3	18.8	60.00	20.00
1933 J. M. Shull		7	28.0	35.00	5.00
1934 Reunion					
1935 A. W. Kennon		6	21.4	851.00	141.83
1936 G. E. Miller		4	37.9	671.47	61.04
1937 L. H. Brownfield		6	19.4	1,219.00	203.17
1938 T. E. Butterfield, Jr.		6	21.4	155.00	25.83
1939 F. B. Bomor		7	23.3	280.00	40.00
1940 G. N. Daniels		8	23.5	295.00	36.88
1941 E. A. Gordon		11	30.6	237.00	31.55
1942 J. O. Tolley, Jr.		7	20.6	85.00	12.14
1943-1946 R. B. Dodd		6	23.1	67.50	11.25
1947 C. W. Womble		9	20.9	3,375.00	375.00
1948 H. H. Wilson, Jr.		17	17.2	385.00	22.65
1949 Reunion					
1950 J. B. Wolfe, Jr.		19	23.8	347.50	18.29
1951 J. C. Fleming		14	16.7	75.50	5.39
1952 N. E. Robinson		12	19.7	332.50	27.72
1953 Nick Golifionokls		4	12.5	42.50	10.63
1954 W. R. Kelly		11	29.7	163.25	14.84
1955 M. T. Boyd		6	18.8	120.00	20.00
1956 R. M. Robinson		12	28.9	127.50	10.63
1957 L. T. Gallo		9	22.5	87.50	9.72
1958 J. F. Lowndes		7	17.9	52.50	7.50
Parents, non-alumni		5		230.00	
TOTAL		236	20.8	12,886.87	54.60

Non-Alumni Friends

	Danars	Amount
Durham—Morvin M. Fowler	68	\$15,160.94
Parents—Fred J. Stanback, Chm.	527	20,469.00
Other Non-olumni Friends	43	17,608.00

DUKE UNIVERSITY is making use of all the resources at its command to do a full share in providing opportunities for superior higher education. It is guided by the principal that to educate is not enough, but that to educate well is imperative. Circumstances of the times underscore the urgency of this mission.

The alumni and friends who contribute annually through the Loyalty Fund constitute one of the University's major resources in the continuation of its efforts. They have enabled Duke to carry on its mission and even to increase the effectiveness of its programs in spite of economic conditions generally unfavorable to privately supported institutions.

Annual Giving is relied upon to fill the breach between the cost of doing what must be done, to both maintain standards and make progress, and the limited availability of income from other sources for general operating expenses. Annual Giving is indeed a "living endowment." The Loyalty Fund is a vital and irreplaceable source of income.

THIS progress report reflects an increasing number of memorial gifts made each year by friends, classmates, and relatives of deceased alumni and alumae. Those who, when living, held a strong interest in the University continue to sustain it by stimulating the added support of those who loved them and held them in esteem. At the same time friends pay a fitting tribute to their loyalty by placing their names on annual list of donors from their classes and schools.

The Bequest Program of the Half Century Club is also showing evidence of a growing interest. The Bequest Committee is encouraging a wider circle of alumni and friends to provide aid for Duke in their wills, as they consider the possibility of educational giving in connection with estate planning.

HAVE you made a gift to Duke since July 1, 1958, for the Fund year that ends in June, 1959? If not, you may want to consider these various methods that have been used by others during the first part of the year. Full payment may accompany your pledge card when it is returned through your Class or School Agent or your Area Chairman. On the other hand, you may prefer to defer payment until later or divide it into two or more install-

WELCOME SUPPORT for the medical phase of the Loyalty Fund is coming this year from former members of the House Officers Program of Duke Medical Center. Residents, interns, fellows, assistants, and others who received an important part of their post graduate medical education at Duke are seeking to organize and increase their support of the Duke medical training programs, and it is anticipated that a substantial amount of assistance will result. The committee named last fall to develop the program contains representatives of the various Medical Center departments. They are Dr. E. D. Apple, Greensboro, N. C.; Dr. Jean D. Craven, Lexington, N. C.; Dr. Warren H. Crumpler, Mt. Olive, N. C.; Dr. William Farley, Raleigh, N. C.; Dr. George W. Farris, Chattanooga, Tenn.; Dr. George Gaddy, Burlington, N. C.; Dr. Ronald C. Greene, Durham, N. C.; Dr. Luther C. Hollandsworth, Lumberton, N. C.; Dr. Walter Lusk, Greensboro, N. C.; Dr. Con T. McDonald, Goldsboro, N. C.; Dr. Claude R. Nichols, Durham, N. C.; Mr. Minetree Pyne, Burlington, N. C.; Dr. Kathleen Riley, Charleston, S. C.; Dr. Paul W. Sanger, Charlotte, N. C.; Dr. Clark A. Whitehorn, Panama City, Fla. Although a significant number of former house officers have participated annually in the Loyalty Fund, this is the first time that they have had an organized campaign. In this area of University operations, where the need is most acute, their help will be especially valuable.

ments. This frequently will make possible a somewhat larger gift.

Or if you own stocks or bonds that have increased substantially in value, you may find considerable tax advantage in transferring these to the University instead of making a cash gift.

ANUMBER of corporations are now offering to support the colleges and universities of their employees in proportion to the individual's own support of his institution. Duke is also attracting the interest of a number of family foundations, established for humanitarian purposes, through the outstanding participation of alumni and friends in an-

nual giving. These are just two ways in which alumni support is stimulating help from other sources as well.

WHETHER you prefer to give in response to an appeal by your Class or School Agent, or in response to a personal call if you live in an organized area, the important thing is that you do give. In either event your class and your school or college, as well as your area, will get credit for your participation. The Loyalty Fund asks you to give but once each year, but it also seeks the support of everyone who was ever a student at Duke or who is aware of its aims.

The annual support of all alumni and friends, each giving according to his means, is the constant goal of Class and School Agents, Area Chairmen and Workers, and Non-Alumni Committees. Only with **your** help can they succeed. Only with **your** help will Duke get the full measure of support that it needs.

DUKE

ALUMNI REGISTER

Public Education:
A Question of Priority
page 8

MARCH, 1959



They said it couldn't
be done...
They said nobody
could do it...
but —

L&M is
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in tar

with
MORE
taste to it

Don't settle for one without the other!

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MORE TASTE: L&M's rich mixture of slow burning tobaccos brings you *more* exciting taste than any other cigarette.

LIVE MODERN — CHANGE TO MODERN L&M





DUKE

ALUMNI REGISTER

MEMBER OF THE AMERICAN ALUMNI COUNCIL

VOLUME XLV

MARCH, 1959

NUMBER 3

IT'S GETTING so a person can hardly read all the official communications from the departments and schools of the University. If, however, you do not, you certainly are missing a lot of things. For example, the *Duke Intercom* tells us that 365 days may make a year for us but it takes 164,724 days of patient care to make a year at the Hospital.

Last year the total varsity athletic budget was \$486,000. A University program is made up of many phases and it takes money to operate them all if it is to be a quality production. Awards are being made for all kinds of things these days. The Duke student body last year received an award for its sportsmanship and its treatment of visiting teams. It seems an interesting change in the times that there should be such an award. For years one of the finer things about athletics was that it developed sportsmanlike conduct on the part of the spectators as well as the teams. We even get editorials about it now in the student newspaper. Perhaps it is a change in the times, but regardless of what it is, it's good to see that the Duke student body is recognized in this field.

THE Episcopal Student Center is now under construction. The Methodists report that their center has made quite a contribution to student life on the two campuses. It is expected that other denominations will build in the near future.

The Duke basketball team which is made up primarily of sophomores has been a very great surprise to almost everyone this year. It got off to a slow start but has come along so rapidly it is anticipated it will give an unusually good account of itself in the Atlantic Coast Conference Tournament on the 5th, 6th, and 7th of March.

The Women's Glee Club, under the direction of Paul Young, was scheduled to go on the first tour in its history on February 20-22. However, due to the illness of Professor Young

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- 21 News of the Alumni



Twenty to three on a blustery afternoon in early March. Thin sunshine holds a promise of spring, as two students pause under Kilgo archway to discuss an exam, a date, or a basketball game.

CHARLES A. DUKES, '29

Director, Alumni Affairs

ROGER L. MARSHALL, '42
Editor

ANNE GARRARD, '25
Associate Editor

CLARK C. COOK, '49
Assistant Editor

FRED WHITENER, '51
Advertising Manager

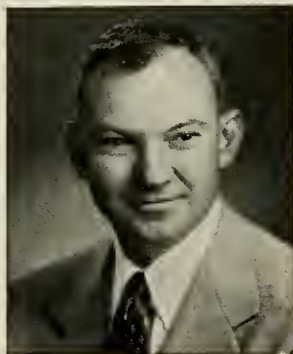
THAD W. SPARKS
Staff Photographer

THREE DOLLARS A YEAR

30 CENTS A COPY

The Duke University Alumni Register, founded in 1915, is published ten months in the year in January, February, March, April, May, June, September, October, November, and December. Entered as Second-Class Matter at the Post Office at Durham, N. C., under the Act of March 3, 1879.

SPECIAL REPORT



Mr. TOM FLOURNOY, JR., C.L.U. NEW YORK LIFE AGENT

at MACON, GEORGIA

BORN: March 18, 1917.

EDUCATION: Mercer University, A.B., 1938.

MILITARY: U. S. Army, April 1945—September 1946.

REMARKS: Tom Flourney was twenty-one years old when he took his first full-time job as a New York Life representative with the Macon General Office. Right from

the start, Tom's initiative, ability and engaging personality helped him qualify for the Company's Top Club and President's Council—honorary organizations composed of sales leaders among New York Life's representatives. In fact, for 1958, he ranked third in sales in these organizations. In addition, he is a Life and Qualifying member of the industry-wide Million Dollar Round Table. Tom Flourney's outstanding record plus his active interest in his community's affairs truly exemplify why the New York Life agent is a good man to know—and to be!

Note

Tom Flourney is now well established in a career as a New York Life representative that is providing him with security, substantial income and the deep satisfaction of helping others. If you'd like to know more about such

a career for yourself with one of the world's leading insurance companies, write:

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College Relations Dept. M-8
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Scratch Pad

FROM PAGE 1

the tour will be delayed. It will, according to reports, be undertaken during March.

HOOF 'N' HORN is to perform on the Saturday night of Commencement for the benefit of alumni and parents of students. The students' presentation on Saturday night has been for several years one of the main features of Commencement, for this is the only chance many parents get to see their sons and daughters in action as students. The students are quite proud of the fact that their parents are on hand and for this reason they go all out to put on a good show. It may not be a professional job, but what it lacks in polish it makes up for in enthusiasm and ingenuity.

I like the statement made, so I hear, by the Chancellor of the University of Chicago. He said,

"Every great school must have some odd people on its campus. Of course, overemphasis must be avoided, whether it is on football, basketball, or oddball." The same holds true for alumni and students.

AN ALUMNUS was disappointed when he came to the campus during the Thanksgiving holidays and

**For a Wonderful
Time—**

**Return to the
Campus in June**

**Twenty-Six Classes
Holding Reunions**

there was no Sunday morning service in the University Chapel. I hope our folks will remember that the programs and activities on the Campus are designed for the students and members of the University community. We couldn't keep our dining halls open during the holidays because of what it would cost the University. We cannot have a Chapel service when the students are not on the campus for this means we could have no choir. The organist and other participants in the service need a rest occasionally. It just isn't practical to hold the Chapel service for a few visitors. I am sure if you stop and think about it, it will be readily understood why most activities are discontinued during holidays. We hope our alumni and friends will come to visit us while the campus programs and activities are in full swing. If you are planning a visit, check your University calendar.

Letters

Letters to the Editor are cordially invited, and as many as possible will be published each month. Address: The Editor, Duke Alumni Register, Duke Station, Durham, N. C.



End-of-Road Urge

How exciting to read about the various travels of alumni in the January issue! I was very interested in the highlights of the Alaska Highway. Our "dream" is to go over that road when we have some extra time besides our three weeks. For the past few years we (plus 2 sons, 6 and 12) have been taking 5 to 7000 mile trips over Canada with our tent. The tent is a wonderful idea! We usually are driving up to the last minute to get to a certain point and usually there are no inside accommodations around. Also, we can select our own scenery.

Herb and I are driven by an urge to go to the "end of the road." Consequently, we have found ourselves in such places as Lac La Range, Lake Abitibi, and Chilouganau. You can imagine how we felt when we had to turn our backs on the Alcan Highway when we were in the Jasper area two years ago. We compensated for the disappointment by going to Lac La Range when the fishing was excellent. After great difficulty with rain and dirt roads in Saskatchewan we arrived only to find ourselves on an Indian reservation and the expense for license, guide, and boat would have been around \$30 for one day's fishing! To end all doubts of our backtracking that night after a colorful dinner, we drove all night bound for Lake of the Woods. A wise decision, for we had a wonderful look at the pulsating northern lights over the entire sky behind us. How we ever made it to Lake of the Woods over the Trans Canada Highway is a miracle. That year they were either building or repairing, a constant activity in Canada. There were stretches of miles with nothing but mud so deep in spots we had to be towed through by their construction trucks. I might add, they seldom provide detours and in many cases the

detours are even more treacherous, as we discovered one lonely Sunday going over a logging road across the Laurentians. It was my fault! I found a route that would save us hours and fifty miles. That trip was the end of that car but I defy the roads to ruin this one—so soon! As you can see the road travel gives us the feeling of excitement and danger! The scenery and the lakes in Northern Canada are beautiful beyond description. The lakes are crystal clear, wonderful for swimming and fishing. As Carol Seeley Scott said in her letter, the happy memories are standing us in good stead during the winters.

Either on our way to or back from our trips I manage to visit with a few Duke friends. It is always fun to see Duke alumni.

Phyllis Osborne Whitten
(Mrs. Herbert O.) '44
3436 Colton Rd.
Shaker Hts. 22, Ohio

Lecture Program Endorsed

Although academic commitments will prevent my attending the reunion this year, I am writing to endorse this program of discussion groups. This is a mature and constructive development which will not only be informative for the alumni, but which will also bring them to a sharp awareness of the central function of a University which is to teach. By displaying the distinguished talent on the faculty, it should be possible to stimulate alumni interest in strengthening the faculty.

Alona E. Evans '40, PhD '45
22 Fiske House
Wellesley 81, Mass.

Editor's Note: The program referred to in the above letter is more fully discussed on page 12 of this issue of the REGISTER.

June 5, 6, and 7—Important Dates for Classes Holding Reunions

March, 1959

ENGINEERS PHYSICISTS MATHEMATICIANS

Investigate the outstanding promotion opportunities at Douglas.

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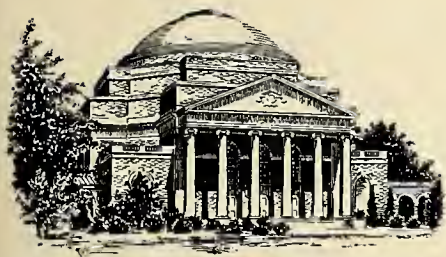
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THE DUKE UNIVERSITY ALUMNI REGISTER

East & West



FRATERNITIES were very much in the news in February. It was during that month that almost three-fourths of the eligible freshmen went "Greek." It was also the month that fraternity scholastic averages for the past semester became known and the results in this area were pleasing.

Approximately 290 freshmen, about 22 per cent more than last year, pledged fraternities. Half of the class of 700 freshmen participated in this year's rush program and 41 per cent of the class pledged.

Tau Epsilon Phi toppled the academic record as it led all other fraternities in scholastic averages for the third consecutive semester. The TEP's compiled a mark of 2.82608, surpassing the former mark of 2.6565 set by Pi Kappa Phi during the spring semester of 1955.

The all-fraternity average for the semester was 2.45356 and the all men's average was 2.29995. Ten fraternities of the 19 scored above the all fraternity average and 17 scored above the all men's average.

Nine fraternities rose in their scholastic standing among other fraternities with Sigma Chi showing the greatest improvement in coming up 10 places.

Law Day, May 2

DUKE LAWYERS will celebrate "Law Day" on Saturday, May 2, this year. In prospect for alumni, students, and faculty members who will participate is a stimulating and entertaining program.

Featured will be Emile Z. Berman, noted New York defendant's attorney who will be remembered in connection with the "death march" trial of Marine Sergeant McKeon at Parris Island, S. C., in 1956. Also featured will be George V. Allen '24, LLD '49, one of the State Department's top officials who is now director of the United States Information Service.

The program will also include a law

golf tournament open to alumni, students, and faculty members. This will take place on the new Duke Golf Course in the afternoon.

Mr. Berman, a fellow in the American College of Trial Lawyers, will conduct a workshop during the morning. The subject will be "The Case for the Defendant in Personal Injuries." This follows last year's Law Day presentation by National Association of Claimants Compensation Attorneys President Perry Nichols of Miami, Fla., who conducted a workshop on "The Plaintiff's Case in Personal Injuries."

Following the golf tournament a pre-dinner reception will be held. The dinner, a Law Day Banquet, will be held

in the West Campus Union Ballroom with Mr. Allen the speaker for the occasion.

Special invitations are being extended the Law Dames and faculty wives to the wives of alumni attending the celebration. Law wives will be entertained by these groups while the husbands are engaged in the workshop.

A mailing will be sent in the near future to all Law School alumni and it will contain additional details on the Law Day celebration.

A Literary Celebration

ATWO-DAY literary celebration, sponsored by the English Department and the student literary magazine *Archive*, will be held April 8-9 at Duke. If sufficient interest is created by the event, it undoubtedly will become an annual affair.

The University, and before that Trinity College, has produced a number of fine authors, some of whom will be on hand for the celebration. It is conceivable that the event will encourage many more, not only at Duke but elsewhere, since invitations have been sent to about 200 colleges and universities inviting their students to submit work for possible publication. The best of the work will be published in a special issue of the *Archive*. As far as Duke is concerned, undergraduates, graduate students, and members of the Class of 1958 are eligible to enter their stories and poems.

The symposium of speakers will include Frances Gray Patton (Mrs. Lewis) '26; Burke Davis '35; William Styron '47; and Associate Professor of English Randall Jarrell of the Woman's College of the University of North Carolina.

Committee members for the occasion are Professor William Blackburn, Reynolds Price, Charles A. Fenton, all of the English department.

The first item on the program will be a discussion of student poetry by Randall

CALENDAR OF EVENTS

- March 11-13—Junior Science Symposium.
- March 12—Lenten Service. University Chapel. 1:00 p.m.
- March 15—Worship Services. Dr. Albert C. Outler of Southern Methodist University. University Chapel. 11:00 a.m.
- March 17—Katharine Gilbert Memorial Lecture: Howard Taubman. Music Room, East Duke Building. 8:15 p.m.
- March 19-22—Duke American Assembly.
- March 20-21—Engineers Show. Engineering Building. 2:00-10:00 p.m.
- March 20-21—Duke Players: "Hedda Gabler." Page Auditorium. 8:15 p.m.
- March 22—Worship Services. Chaplain Howard C. Wilkinsan. University Chapel. 11:00 a.m.
- March 27—Spring Recess Begins.
- April 1-3—Southeastern Personnel Conference.
- April 6—Classes Resumed.
- April 10—Duke Concert Band Concert. Page Auditorium. 8:15 p.m.



Officers of the North Carolina Conference Duke Alumni Association met on the campus in January to discuss plans for the association's dinner which is held each year in connection with the Conference meeting. The dinner this year is tentatively set for June 26. In the picture, left to right, near side of table, are Charles A. Dukes, Director of Alumni Affairs; J. Paul Edwards '44, BD '46, secretary; W. D. Caviness BD '43, vice president; Rufus Stark '53, BD '57, Harman L. Smith BD '55, both members of the board of managers; and Albert E. Fisher BD '54, treasurer.

Jarrell at 3:00 p.m., April 8, in the Music Room of the East Duke Building. A native of Nashville, Tenn., Mr. Jarrell is a graduate of Vanderbilt. He has served as a consultant in poetry at the Library of Congress, and he has written several volumes of poetry. *Poetry and the Age*, written in 1953, represents Mr. Jarrell's work as a critic as does *Pictures from an Institution* his work as a novelist. At 8:00 p.m., April 8, in the same place as his discussion of student poetry, Mr. Jarrell will read some of his own poems.

Speaking at 8:15 p.m., April 9, in the Music Room of the East Duke Building, will be the other three writers on the program who will discuss short stories. Mrs. Patton won the Sigma Upsilon prize at Duke for the best contribution to the *Archive*. Her first professional story, "A Piece of Bread," won second prize over 1,100 other entries in the *Kenyon Review* contest in 1944. A contributor to the *New Yorker* and other magazines, Mrs. Patton has had published two volumes of short stories and the novel, *Good Morning, Miss Dove*, which was also filmed.

Mr. Davis, staff writer on the *Greensboro Daily News*, is the second member of the trio appearing on the program. He is the author of the novels, *Whisper My Name* and *The Ragged Ones* and of several biographies, among them being *They Called Him Stonewall*, *Gray Fox: Robert E. Lee and the Civil War*, *Jeb Stuart, the Last Cavalier*.

The third member of the group includes Mr. Styron who had two stories published while a student at Duke. The brilliance of his first novel, *Lie Down*

in Darkness, won him a fellowship at the American Academy in Rome in 1952-53. His novella, *The Long March*, first published in *Discovery*, was issued in a Modern Library Paperback in 1956. The story was accorded the place of honor in Professor Fenton's anthology, *Best American Short Stories of World War II*. Mr. Styron's long-awaited third novel, *Set This House on Fire*, is scheduled for publication by Random House this spring.

The Engineering Show

FROM LITTLE MORE than a panel of different types of electrical systems and lamps 27 years ago, the College of Engineering's annual show has grown to dozens of fascinating exhibits including jet engines, robots, television, solar batteries and a multitude of other engineering marvels. It has also grown from the standpoint of interest. Where once it drew only a few hundred visitors, it now draws seven or eight thousand.

This year marks the 27th annual show put on by the engineers and it is scheduled for March 20-21. In addition to inviting the general public, the engineers will specifically welcome members of the American Institute of Electrical Engineers, the American Society of Mechanical Engineers, and the American Society of Civil Engineers. Also high on the welcome list are the high school students.

One of the chief purposes of the show, according to publicity co-chairmen Dave Blanchard and Tom Taylor, is to reach the high school students and stimulate their interest in engineering.

"There is a continuing demand for engineers," Associate Professor Edward Kraybill pointed out, and it is imperative that the high school student recognizes this. There is a tendency to place the emphasis on science when credit is given for the development of nuclear and missile programs. The engineers have been overlooked and consequently many high school students are not thinking of engineering as a career.

An exhibit that was popular last year will be shown again this year, but somewhat "glorified." It is "Sam, the walking garbage can," a robot developed by the electrical engineering department. Another electrical engineering exhibit will be a radar-controlled gunnery system.

The civil engineers will exhibit a paraboloid structure 10 feet in diameter in front of the College of Engineering. Inside the College of Engineering some of the civil engineering displays will be a model of the lock systems of a canal and a modern highway with five or six driving levels.

Again this year the mechanical engineers will operate a jet engine. New this year will be a thermo-analyzer, an instrument which measures the heat lost through a wall during a given period of time.

Other displays will include solar batteries; closed TV circuits; models of space suits and missiles; and a telluremeter, an electronic surveying instrument which is capable of measuring distances up to 30 miles with a high degree of accuracy.

For a Prettier Drive

YEARS FROM NOW the land on either side of Myrtle Drive, the connecting link between the two campuses, will be even more attractive than it is today. It is this area that comprises the Duke University Arboretum and plans call for intensifying its development.

Plants grown from seed obtained from various parts of the world will be used during the long range program, according to Dr. Frank Woods, Arboretum director.

Although several different types of vegetation will be planted, conifers indigenous to many parts of the world will be emphasized. In addition, the plans call for a collection of various types of loblolly pines from throughout the southern United States, and for deciduous trees and shrubs.

The objectives of increasing the Arboretum are to provide a teaching tool for class use, a collection for research purposes, and an aesthetically pleasing scene.

Already seed sources have been contacted in New Zealand, Japan, England, Czechoslovakia, and other countries, according to Dr. Wood, who said: "We've just received 16 kinds of seeds from Europe, and more should be arriving soon. The seeds are being planted in the University greenhouses and will be transplanted later."

At present, the Arboretum contains several species of native and exotic cedars, hemlocks, spruces, and a few magnolias.

Heart Stars in Film

MOVIES STARRING the human heart are helping physicians at the Medical Center to do a better job of diagnosing congenital heart defects.

A special cine-fluoroscope unit recently installed at Duke enables doctors to take motion pictures of the heart in action. Marking an advance in diagnostic techniques, the machine is among the first to be put in use in the Southeast.

The unit combines an improved fluoroscope with a 16-millimeter movie camera. The fluoroscope, basically similar to those used in routine chest examinations, makes the patient's heart visible during diagnostic procedures. While physicians are conducting the tests, movies are being made for future intensive study.

In preparation for the diagnostic movie-making, thin flexible tubes or catheters are inserted into the patient's veins and gently pushed upward until they enter the chambers of the heart. This process causes virtually no discomfort beyond an occasional mild tickling sensation. Harmless dye-like material for contrast is then injected through the catheters into the heart.

This contrast material is visible on the fluoroscope screen as it passes through the heart, tracing the flow of blood and revealing congenital defects such as holes and obstructions. After the examination, the motion picture film is studied to determine the best way of correcting the defects.

The new method makes possible better diagnosis by permanently recording the path of the contrast material, which flows through the heart so rapidly that accurate observation is difficult. Also, the pictures can be taken at the high speed of 60 exposures per second and later projected in slow motion.

The fluoroscope X-ray beam is synchronized with the motion picture camera to turn on only when the camera shutter is open. This cuts down the amount of X-ray radiation received by the patient.

LAST MONTH AT DUKE

The Government's Displeasure in having to prosecute tax delinquents just about equals that of most people who are forced to ante up at income tax time, according to Arch M. Cantrell, chief counsel for the Federal Internal Revenue Service, who was one of several speakers addressing the "Institute on Current Problems in Federal and State Taxation" attended by about 200 practicing attorneys throughout North Carolina last month. The Institute explored topics pertaining to estate planning, small business tax benefits, survivor and employee annuities, recent and prospective changes in the N. C. income tax laws, and the taxation of corporations.

"Engineering—for the Age of Space," the theme of National Engineers' Week was the substance of a talk by General John B. Medaris, officer in charge of the Redstone Arsenal, who spoke at the College of Engineering last month during its annual celebration of National Engineers' Week.

Direct Seeding in the South will be the subject of a symposium to be held April 21-22 and sponsored by the School of Forestry, according to an announcement made last month. The symposium is expected to attract around 200 delegates from numerous states and invitations have been extended to representatives of industry, the U. S. Forest Service and other Federal and State agencies concerned with forestry.

Another Regional Conference co-sponsored by Duke and the American Assembly of Columbia University, this one dealing with "U. S. Monetary Policy," will be held March 19-22 with about 60 leaders from throughout the Southeast, representing the fields of banking, business, education, agriculture, the press, labor, and the professions in attendance. The last regional American Assembly held at Duke was in June, 1957, and it dealt with the United States and its relationship with the Far East.

The First Tour in Its History was to be made in March by the Women's Glee Club, it was announced last month. Under the direction of Professor Paul Young, the group of 60 women from East Campus and Hanes House will appear in Sanford, N. C., for a concert sponsored by the Kiwanis Club, and in Kinston, N. C., where the concert will be sponsored by St. Mark's Church.

Ways to Promote the Cause of Economics in elementary and secondary schools were discussed at the sixth annual Conference on Teaching the Social Studies held at Duke last month. About 200 elementary and secondary school teachers, supervisors, and administrators from the Carolinas and Virginia were on hand to hear Howard Cummings, a specialist in the U. S. Office of Education discuss "Why Teach Economics," and Dr. Harry M. Douty '32, chief of the Division of Wages and Industrial Relations, U. S. Bureau of Labor Statistics, talk on "Collective Bargaining and Industrial Relations."

The Question of Public Education

The System Has Been Praised and Condemned but the Crux of the Argument Is Which Particular Goal Should Have Priority

THE PAST DECADE has been marked by a high degree of interest in education among Americans generally. Never has public education received more attention and more support. Yet, never has it received more criticism; never did there seem to be more confusion about its purposes and the degree to which they have been fulfilled.

The public platform and the public press have been frequented by both those who praise and those who condemn. Personal education and social education, liberal education and vocational education, education to enable the individual to adjust to his environment and education to enable him to adjust his environment to himself, education for survival and education for leisure, for internationalism and for nationalism, for breadth and for depth, in what to know and in how to learn—all these and many others have been advocated vigorously and the advocates opposed with equal vigor.

Those to whom this situation appears frightening may find perspective through attention to its history. The confusion is neither so new nor so complete as it may seem. It was evident more than 300 years before the birth of Christ in the writings of Aristotle who said, in effect, that there were doubts with regard to what a child should be taught. Some thought that children should be instructed in what would be useful in life, some in what would improve their virtue, and others in what was excellent.

Attention should be called to two aspects of these observations of the great Greek philosopher. One is that, while the doubts he expressed are also doubts in modern America, they relate more to priority in the business than to the business itself. Do we not all agree in desiring education in what will be useful in life, what tends to virtue, and what is excellent? Are not our differences concerned with the order of importance which should be attached to these purposes and with what constitutes such education?

It should be noted also that Aristotle was speaking of education for free citi-

zens. Those determining the education of youth have not always entertained "doubts concerning the matter." There was not much doubt in the mind of James I when he ordered the book, *God and the King*, to be read in all the schools of his domain. The royal governor of Virginia appears to have had no doubts when he thanked God that "there are no free schools—for learning has brought disobedience, and heresy, and sects into the world." Modern dictators, also, have showed little doubt as to the purpose of education. In a very real sense, the current debates about education are signs of health. They are evidence of freedom. As one pair of modern writers has put it, "Insistence on conformity in educational philosophy is made with the same inherent dangers and risks as insistence on political conformity."

Agreement On Challenge

And yet, despite the confusion, there is more agreement on the distinctive challenge to American education than the debates make evident. Daniel Webster, in the course of his great debate with Hayne, employed an analogy which may prove useful: "When the mariner has been tossed for many days in thick weather, and on the unknown sea, he naturally avails himself of the first pause

The article on these pages is an abridged version of the address to the opening general session of the Annual Convention of the National Association of Secondary School Principals held at Philadelphia, Pa., in February. The author is Dr. William H. Cartwright, chairman of the department of education. A member of a number of professional organizations, he is currently serving as president of the Southern Council on Teacher Education. He has also served as a delegate from North Carolina to the White House Conference on Education.



in the storm, the earliest glance of the sun, to take his latitude and ascertain how far the elements have driven him from his true course. Let us imitate this procedure, and before we float farther on the waves of this debate, refer to the point from which we departed, that we may at least be able to conjecture where we are now."

Through imitating the mariner's procedure it can be seen that, from the beginning of our country's history, there has been a unique purpose underlying American education. That purpose is to produce citizens who will perpetuate and improve a free society. With this as their guiding purpose, our forebears wrought out of a wilderness the greatest free society the world has ever known. And, though rockets reach the stars and nuclear warfare threaten to destroy mankind, if we lose sight of the primacy of that purpose the American Dream will never be realized and the last best hope of man will perish.

We are accustomed to finding the origins of our great system of universal education in the work of Horace Mann and other educators of his day. These pioneers do, in fact, support the thesis as to the distinctive purpose of American education. Horace Mann said that "while it may be an easy thing to make a republic, it is a very difficult thing to make a republican." But the principle had been asserted before Horace Mann was born. Our earliest influential textbook writers, Jedidiah Morse and Noah Webster, were led into their work by a desire to remedy a condition in which our youth had "been educated rather as subjects of the British King, than as citizens of a free republic."

Great as was the influence of these writers on the schools, like their counterparts today, they reflected more of leading social thought than they determined. Greater men than they set the philosophy within which our schools were to operate. George Washington devoted a quarter of his first annual address to a recommendation that the Federal Government give its support to the extension

School systems which make knowledge universally accessible is a prerequisite for the democratic ideal and a necessity if wise decisions are to be made at the polling place. In the picture at right is a class in history at Durham County's Northern High School being conducted by Mrs. Katherine Wenger, who is also enrolled in the Cooperative MAT Degree Program at Duke.



of knowledge. In this connection the Father of His Country said, "Knowledge is in every country the surest basis of public happiness. In one in which the measures of government receive their impressions so immediately from the sense of the community, as in ours, it is proportionately essential." James Madison, the Father of the Constitution, put the proposition succinctly when he said that popular government without popular education could lead only to farce or tragedy.

Minds Must Be Improved

Probably the author of the Declaration of Independence gave more careful thought to the distinctive purpose of American education than did any other of the Founding Fathers. Even during the Revolution, Thomas Jefferson drew up a plan for universal education in Virginia. He wrote that "of the views of this law none is more important, none more legitimate than that of rendering the people the safe, as they are the ultimate, guardians of their own liberty." To achieve this end, Jefferson proposed a system of schools to "diffuse knowledge more generally through the mass of the people." In expanding his views he said:

"In every government on earth is some trace of human weakness, some germ of corruption and degeneracy, which cunning will discover, and wickedness insensibly open, cultivate and improve. Every government degenerates when trusted to the rulers of the people alone. The people themselves therefore are its only safe depositories. And to render even them safe, their minds must be improved to a certain degree."

The unique purpose of education in our country was thus set forth in its infancy by those who brought it into being. The prime necessity for education in a free society has been stated well in this country by the British scholar, H. G. Wells. In his *Outline of History*, Wells wrote "of an ideal of government which is still making its way to realization, the modern ideal, the ideal of a

world-wide *Educational Government*, in which the ordinary man is neither the slave of an absolute monarch nor of a demagogue-ruled state, but an informed, inspired, and consulted part of the community. It is upon the word educational that stress must be laid, and upon the idea that information must precede consultation.

"It is in the practical realization of this idea, that education is a collective function and not a private affair, that one essential distinction of the 'modern state' from any of its precursors lies. The modern citizen, men are coming to realize, must be informed first and then consulted. Before he can vote he must hear the evidence; before he can decide he must know. It is not by setting up polling booths, but by setting up schools and making literature and knowledge universally accessible, that the way is open from servitude and confusion to that willingly cooperative state which is the modern ideal."

No Pattern Was Set

There was no pattern for such a system of education as our great democratic republic requires. Thus Americans have

had to work out their problems through the painful process of trial and improvement. One wearies of comparisons with European systems of education. The statement from Wells has been effected far more in the United States than in any other large country, and, in fact, it re-states what Jefferson had said nearly a century and a half earlier. Some Americans seem to think that we can find an educational pattern in Britain, or in France, or in Germany. Their educational systems have not proved able to save these countries. Twice in a lifetime Americans who were presumed to have an inferior culture have had to rescue peoples from internal and external dangers with which their educational systems had not prepared them to cope.

When Sputnik I was launched, some of the critics pointed with alarm to the schools as if they were to blame because the Russians beat us to outer space. But General Gavin made it clear that we had all the knowledge and resources necessary to do the job much earlier had such a decision been made in the proper offices. We could wish that the same critics who blamed the schools at the time of Sputnik I might have been consistent in crediting

the schools with developments in atomic energy and polio vaccine. But they seemed too preoccupied with their attacks to render such justice. Nor did they, a few weeks later, boast of the fact that, of the 16 men in the top echelon of the Explorer I project, 15 were graduates of American public schools and the 16th a graduate of a New Zealand public school.

The fact is that America's schools have served her well. Out of them have come people, leaders as well as followers, who have made our country great while they have kept it free. However, it will not do to pass criticism of the schools off thus lightly. Most of the critics are motivated by an honest desire to improve our schools and, through them, our country.

New Responsibilities

But there are other categories of critics which demand attention. In a few instances critics may not believe in either democracy or public schools. Such people must be exposed as the subversives they are. Sometimes, critics, even those outside the profession, are informed concerning the situation. It is not always true that a given school or classroom is conducted as well as it was at some time in the past. And, to say that schools in general are better than ever is not to say that they are good enough. The real question is not whether our schools are better than they used to be. The real question is whether they are as good as they should be. The fact is that many of them are not. Schools only good enough for 1930 could not be good enough for 1960.

The state of the arts has advanced at a maddening pace. Knowledge of people and of the universe has increased phenomenally. Our country has new responsibilities and faces new challenges. It follows that our schools face new challenges also. To meet these challenges, constructive criticism will be required. For it to be most effective, such criticism must come from people who are most informed. In the very nature of things, school administrators and professors of education must be professional critics of education. The schools of America have already been so successful that millions of Americans are deeply concerned about education. School administrators and professors of education must lead in educational matters, or they must be content to be driven.

Professional critics of the generation before ours charged that schools did not

give enough attention to the needs and interests of children as children, to individuals and individuality, to social activity, to relationships among subjects, to the local community, and to general understanding.

These critics were often right. Partly resulting from their efforts American schools, by and large, have improved greatly. Some outside critics often fail to realize this. As a matter of fact, there remain situations in which many of these criticisms are still valid. There are schools in which leadership should seek to correct weaknesses of long standing.

Zeal Can Be Harmful

Yet we should not deceive ourselves. There are also places where our zeal has outweighed our wisdom. Some disciples of the earlier prophets carried the teachings of their masters too far. Their writings have led many to believe that, if the disciples had their way, they would not merely remedy the weaknesses but would destroy much that is considered essential to sound schooling. Not only would they recognize the needs of children, but they would slight the needs of the adults that children become. Not only would they encourage individual initiative, but they would fail to exercise the restraints necessary to orderly development and learning. Not only would they encourage social activity, but they would slight the traditional intellectual values of formal schooling. In fact, they seemed to sneer at the very word, "tradition," which has long held a position of honor among words. In seeking to show relationships among subjects, they appeared to be about to abolish subjects completely. In trying to adapt curricula to individual communities and classrooms, they slighted larger interests. In seeking general understanding, they neglected the dictum of William James that no one sees further into a generalization than his knowledge of the details permits. As a matter of fact, "knowledge," which was stressed in the statements quoted from Washington, Jefferson, and Wells, almost disappeared from the list of objectives for education that flowed unceasingly from professional offices and committees. In their seeming zeal for a panacea, they appeared to forget that there is no royal road to learning, and that, however the curriculum is organized or disorganized, there will still be children to teach and something for them to learn. The situation seemed to support a professional critic in composing a parody on

a famous statement of the great Prime Minister. Said this critic, in 1953, "Never have so many learned so little about so much."

Fortunately, the pendulum seems to be swinging back toward the center. Knowledge is again at the forefront. Programs for the academically talented are spreading rapidly as experts, who not long since opposed ability grouping, shift their position. Educators who formerly thought it dubious whether the study of foreign languages was necessary to the high school are introducing such study into the elementary school. Some, who had opposed the teaching of algebra in the high school, now are seeking to have it taught in the eighth grade. Some, who were trying earlier to move the self-contained classroom up into the junior high school or even the senior high school, are trying to departmentalize the middle grades again. We even hear, now and then, of a school system which is readopting the four-year high school. Steps toward a national curriculum are receiving serious attention.

The Pendulum Swings

Some of us, who welcome many of these changes, are disturbed nevertheless about the future of American education. It is possible that again the pendulum will swing too far. If we do not realize the great benefits that were wrought by some of the original progressive educators, we will not only deny to our children a part of their birthright, but we will fail to provide society with its full potential of self-disciplined citizens best able to insure its improvement. It is not difficult to see what is the most powerful force motivating changes in our school programs today. And, however valuable some of the outcomes, that force is not in harmony with the distinctive purpose of American education. Certainly we must make such preparation as is necessary to secure our defense against powerful aggressors. But we must also be guided by the scriptural warning, "And what shall it profit a man if he gain the whole world and lose his soul."

The re-recognition of knowledge as the surest basis of public happiness is essential. But we must maintain the principle that the unique purpose of the diffusion of knowledge in America is "to render the people the safe, as they are the ultimate, guardian of their own liberty." The association of knowledge, liberty and happiness is indispensable to truly American education.

Federal Policy and the Economy

A Statement Given to the Senate's
Joint Economic Committee by Professor B. U. Ratchford

AFTER THE sharpest and deepest economic recession since World War II, we have now had, for the past nine months, an equally sharp and extensive recovery. This recovery has, according to the best estimates, brought GNP, national income, personal disposable income, and personal consumption expenditures to levels slightly above the peaks reached in 1957. Although there are grounds for uneasiness on several points, there is, as yet, no positive evidence of any slackening in this recovery. Employment and investment in producers' durable equipment are the two major indicators which remain substantially below their 1957 peaks, while industrial production is slightly below its previous high point.

Prices generally never declined significantly and in recent months have resumed their rise. The index of wholesale prices for industrial commodities (perhaps the most significant measure for use here) has risen each month from June, 1958, to the present, and is now 1.7 per cent above the June figure. This is equal to an annual rate of increase of about 3 per cent. If we are to have reasonable price stability, certainly nothing should be done to accelerate this rise and perhaps steps should be taken to curb it if possible.

Policy for Near Future

The policy of the federal government for the period immediately ahead, as set forth in the Budget and the President's Economic Report, is to avoid any new measures to stimulate the economy, to reduce expenditures wherever possible outside the area of national defense, and to emphasize the need for price stability. In my opinion this policy is justified and desirable for several reasons:

1. Many of the measures taken last year to stimulate activity are still effective and will continue to be felt for several months to come. This is true of the acceleration of highway expenditures and of the special funds released to aid housing. It is even more true of the funds being requested for the ex-

pansion of the capital of the International Monetary Fund and of the International Bank for Reconstruction and Development, since the effects of these funds will be felt entirely in fiscal 1960 and later years.

2. If recovery continues at the pace attained during the past eight or nine months, there will be no need for additional fiscal aids. On the other hand, if there is any significant relapse, federal revenues will fall below budget estimates and there will be a substantial deficit which will contribute toward supporting demand.

3. The real reduction in expenditures is not nearly as great as the budget figures indicate. A large part of the reduction is caused by the non-current expenditure for the present year represented by the funds being requested to expand the capital for international financial institutions.

4. The economic effects of expenditures will in several instances be achieved by activities which will not be reflected by expenditures in the budget. These effects are illustrated by the requested increase in the authority to insure private mortgages, by the increased purchases of mortgages from funds realized through the sale of assets by the Federal National Mortgage Association, and by other cases of the increased participation of private capital funds in the activities of federal agencies.

For these reasons, and others, I believe that the economic policy which has been announced, which is essentially one of "hold the line," is the proper one under existing conditions.

In this connection I would like to call attention to a feature of the Budget which is mentioned several times in the President's Budget Message. This feature might be called "The Dilation of the Expenditure Base" and is essentially a counterpart of "The Erosion of the Tax Base" about which we have heard a great deal. The Congress makes a broad commitment to support farm prices, provide benefits to veterans, subsidize the Rural Electrification Administration, and so on. Time passes, conditions change,

and ways are found to claim funds under these programs for purposes never envisioned in the original act. The result is a steadily increasing amount of expenditures which are beyond the immediate control of the Congress or of the Budget Bureau, for purposes which are often not carefully examined, and which cannot be adjusted in accordance with the economic situation.

Inflation Could Be Problem

If the present recovery trend continues, our major problem will shortly be to deal with inflationary forces. Indications of inflation, however, are not yet sufficiently definite to justify a general tax increase. Even if they were I doubt that there would be popular support or even tolerance for such a move. For that reason I am inclined to believe that our principal reliance should be on monetary policy for influencing economic developments. It is much more flexible and if it is used promptly and with determination it can be effective. It may well be, however, that before Congress adjourns the trend may be so definite and so strong that the use of tax policy would be justified. In the meantime I would suggest the desirability of a move which might produce a substantial amount of additional revenues without the restraining effect of a general tax increase. That would be a broad and comprehensive move to stop and even to reverse the trend toward the erosion of the tax base. This trend not only reduces revenues but it also lowers taxpayers' morale, makes the income tax less equitable and reduces its efficiency as a built-in stabilizer.

During the past year and a half consumption has held up much better than investment and it has recovered more rapidly in recent months. Also, I believe that employment has been affected much more by the greater decline in investment and its failure to recover. For these reasons I believe that the recovery would be broader and more stable if our economic policies emphasized investment rather than consumption.



Dr. Hoover



Dr. Tuthill



Dr. Nielsen



Professor Joerg

By Request of the Alumni

A New Program for Those Returning to the Campus at Commencement—Stimulating Lectures on Timely Topics

WHILE IT MIGHT not appear so when one is a student, one of the most rewarding experiences found in university life is that of hearing stimulating, informative lectures. Yet this is one experience which is difficult to relive during class reunions at Commencement because classes are no longer in session. Starting June 6 on the Duke campus this situation will be changed.

This year, for the first time, alumni and their guests will be able to attend lectures and discussions given especially for them. This new program is being developed at the request of many alumni who have voiced a desire to attend lectures on subjects of general interest when they return for reunions.

The deciding factor as to whether to have a lecture program at Commencement was the response of the alumni. A brochure describing the lectures and lecturers was sent to all alumni whose classes were scheduled for a reunion. Prior to sending the brochure it was decided that lectures would be given in air-conditioned classrooms in Allen Building, the new classroom and administration building. As replies to the mailing returned it became obvious that classrooms would not be sufficiently large to take care of the number of interested alumni. As a result, the lectures will be held in the auditoriums, both air-condi-

tioned, of the College of Engineering and the Physics Building.

Most of the alumni requesting reservation tickets (no charge) were interested in attending at least two lectures. Some wrote and expressed an interest in the program but regretted that they would be unable to attend. Many in this group wanted the lectures sent to them if they were published following the reunions.

The only complaint among the replies was that two lectures would be held simultaneously, making it impossible to attend both.

Two lectures will be presented at 11:00 a.m. and two at 3:00 p.m. Those giving the lectures include Dr. Calvin B. Hoover, Dr. Richard L. Tuthill, Dr. Walter M. Nielsen, and Professor Frederick C. Joerg.

The Russian Challenge

Dr. Hoover's talk is scheduled for 11:00 a.m. in the Physics Building auditorium. Subject of his lecture will be "The New Russian Challenge."

It seems that when the first sputnik appeared more people than ever became interested in and acutely aware of Russia's massive growth, both scientific and industrial. The Soviet picture is not all rosy, however, certain weaknesses exist. Food for a greatly expanding population, for example, has caused Krushchev to gamble—to open to agri-

culture a huge, barren area, with deficient rainfall, with the consequent risk of a gigantic "dustbowl."

Dr. Hoover, James B. Duke Professor of Economics, has spent much of his time in Russia, both before World War II and most recently in 1956 and 1958. He has often served as an advisor to the Federal Government. One post was membership on the President's Committee on Foreign Aid which formulated the Marshall Plan.

A past president of the Southern Economic Association, Dr. Hoover in 1953 became the first Southern economist to be elected president of the American Economic Association.

The Eye of the Needle

The other morning lecture, scheduled for 11:00 a.m. in the auditorium of the College of Engineering, will be given by Dr. Richard L. Tuthill. His subject will be "Through the Eye of the Needle—or Admissions."

For alumni concerned about where their sons or daughters receive an education, the lecture and discussion should prove informative.

Dr. Tuthill is well known in the field of college admissions. He came to Duke as registrar in 1953 from the University of Kentucky where he held a similar post. A member of various professional and honorary societies, Dr. Tuthill is a past president of the Southern Association of

Registrars. During World War II he served as a research analyst for the General Staff Corps, War Department. For two years following the war he was assistant director of research for Pan American World Airways.

After the Atom Is Split

Two lectures will be held in the afternoon starting at 3:00 o'clock. In the Physics Building auditorium, Dr. Nielsen, James B. Duke Professor of Physics, will talk on "What's Happening to the Pieces After the Atom Is Split."

Atoms were once assumed to be the smallest particles of matter. As time marched on, it was found that they were composed of protons and electrons. Since World War II, "atom smashers" have driven out of the atom a whole family of undiscovered "fundamental" particles which refuse to behave in the orderly way predicted. What part will these revolutionary discoveries play in the future—in peace and war? What secrets of the Universe will they yield? These are some of the questions Dr. Nielsen, chairman of the physics department, will discuss.

A native of Minnesota, Dr. Nielsen is recognized internationally as a leader in the field of cosmic ray research. In 1945 he was named to a special committee to investigate Oak Ridge facilities for the purpose of training university staffs in atomic research. He has also served as vice chairman of the Oak Ridge Institute of Nuclear Studies and he is currently a Councilor to the Institute.

Investing Your Money

If you have a dollar to invest what should you do with it? Put it in savings, common stocks, bonds, or insurance? These are some of the questions Professor Joerg will discuss in the College of Engineering auditorium. The subject of his talk is "Investing Your Money: Some Pointers for the Individual."

Recognized as an authority in the investment field, Professor Joerg came to Duke in 1947. Since that time he has been instrumental in furthering the development of the University's business administration program. He is also supervisor of the Reynolds' Student Investment Fund.

In recent years Professor Joerg was awarded a faculty fellowship from the Joint Committee on Education of the American Securities Business and later served on the faculty advisory committee of that organization. He has also been concerned recently with the development of an advanced program for executives in several North Carolina cities.

Time Is Fast Approaching—

Reunions Coming Up

LAST YEAR, in addition to the Half Century Club, 13 classes held reunions at Commencement. More than 1,000 people attended.

This year the number of alumni back for reunions June 5, 6, and 7, should be increased considerably since the number of classes holding reunions is 26. All of the additional classes are those of the professional schools.

Here are the classes, in addition to the HALF CENTURY CLUB, holding reunions. The CLASS OF '09; the CLASSES OF '13, '14, '15, AND '16; reuniting jointly; the CLASS OF '34; the CLASSES OF '38, '39, '40, reuniting jointly; the CLASS OF '49; and the CLASS OF '57. Professional school classes holding reunions are the MEDICAL SCHOOL CLASS OF '34; the MEDICAL SCHOOL CLASS OF '49; and the MEDICAL SCHOOL CLASSES OF '42, '43, AND '44, reuniting jointly; the DIVINITY SCHOOL CLASS OF '34; the DIVINITY SCHOOL CLASS OF '49; and the DIVINITY SCHOOL CLASSES OF '41, '42, AND '43, reuniting jointly; the LAW SCHOOL CLASS OF '34; the LAW SCHOOL CLASS OF '49; and the LAW SCHOOL CLASSES OF '41, '42, '43, reuniting jointly.

This is the first time that the Law School, School of Medicine, and Divinity School will hold joint reunions. Also meeting for the first time will be the Law School Classes of '34 and '49, holding their 25th and 10th Year Reunions; and the Divinity School Class of '34, holding its Silver Anniversary Reunion.

The joint reunions of the professional school classes will coincide, so to speak, with the joint reunion of the Classes of '38, '39, and '40. Many of the members of the professional school classes holding joint reunions were also members of these three classes. Since they will have the opportunity of meeting classmates from both their undergraduate and professional classes, attendance should be greater than in the past for this joint reunion. In fact, that was one of the reasons for scheduling joint reunions for the professional schools.

More important, as far as the professional schools are concerned, is the increasing desire by members of the

Law School, Divinity School, and School of Medicine to meet and share the common interests of their professions.

The Class of '09 will be the honored class, of course, as it holds its Golden Anniversary and its last reunion as a class. On Sunday, June 7, its members will be inducted into the Half Century Club, which meets annually at Commencement.

Two reunions always well attended are the Silver Anniversary and the 10th Year Reunion, this year being held by the Classes of '34 and '49, respectively.

The General Events

All of the reuniting classes will hold special events for their members—such occasions as class luncheons or a class breakfast, open houses, social hours, coffee hours, candlelight cabarets, picnics, and the Hoof 'n' Horn show.

Available to members of all classes, however, will be such functions as the band concert and the organ and carillon recitals. Another, and perhaps one of the most important events shared in by all classes, is the General Alumni Association dinner. It is at this meeting that the President of the University welcomes the alumni and discusses briefly the welfare of the University. It is also at this occasion that the major reuniting classes are recognized and appreciation given for their contributions to the welfare of the University.

Another general occasion, engaged in by more than 100 returning alumni each year, is the annual Alumni Golf Tournament. This year marks the 11th renewal of this event and, as last year, it will be held on the Duke Golf Course. It will open at 9:00 a.m., Friday, June 5, and entrants will be allowed to tee off until noon on Saturday, June 6. The course has improved greatly over the past year, the grass having become thicker and more luxurious. Another new feature this year will be the club house. Recently completed, it has lounges and locker room facilities for both men and women. Sandwiches and soft drinks will also be available at the club house.

The tournament will be for alumni,

alumnae, seniors, and parents of seniors. The winners will be determined by the Calloway system.

Junior-Versity

By popular demand Junior-Versity, a program for the children of alumni, will be held again this year. Appropriate entertainment will be provided for alumni sons and daughters in age groups from two to 16. Parents have acclaimed this program, started in 1957 as *Kiddie Kollege*, because it gave them the opportunity of showing sons and daughters the campus, of having the children share the trip with them, but at the same time leaving them free to enjoy reunion activities while the children were being properly cared for and entertained.

Included in the curriculum, designed for the younger teen-agers as well as

elementary school age children, will be courses in swimming, gym play, games, crafts, folk dancing, movies, and leading American sports. Jack Persons, popular Duke swimming coach, will provide instructors and lifesavers at the indoor pool. Other coaches will have team members demonstrate their sports and offer instruction.

The faculty of Junior-Versity has been selected with as much care as that of Duke. Each member is well qualified in giving children the kind of care, entertainment, and fun they will enjoy. Plans call for Junior-Versity to open at 9:00 a.m., Saturday, June 6. For those children arriving Friday, however, special arrangements will be offered. These will include special programs for older children and babysitters in the dormitories for the younger ones.

Student health for the Junior-Versity will be under the constant supervision of Duke Hospital personnel, where a doctor and nurse will be on call at all times.

New on the Campus

Regardless of what reunion alumni are attending, the Golden Anniversary, Silver Anniversary, or the 10th Year Reunion, for some it will be the first trip back to the campus since graduation. For those who have not returned since leaving in 1934, they will find the campus has not only increased in the number of buildings but in beauty as well. Where once the trees were small and the foliage sparse, there are now stately trees and luxurious growth of shrubs and grass.

Alumni who have not been back to the campus for 10 years will be surprised at the number of changes. Two new dormitories, one on the East Campus and one on West, grace the landscape. Also completed within the past 10 years are the School of Nursing, the Men's Graduate Center where many of the reunion luncheons will be held; the new air-conditioned classroom and administration building named for George G. Allen, trustee emeritus; the Physics Building, plus renovations and additions to many existing structures.

Even members returning for the Class of '57's first reunion will note changes and growth. In addition to the completed dormitories they will see the new Office of Ordnance Research Building located in the rear of the College of Engineering. To the south of the new Physics Building can be seen the excavation for the new \$3,500,000.00 School of Forestry and Biology Building. This structure will be located on a road already cut which starts at the south of the Physics Building and runs in a southerly direction to the baseball field.

Reunions Being Publicized

The reunions are being publicized through class newsletters and other mailings. All of the classes which will reunite have received letters concerning their reunions. As plans become more definite, additional information will be sent out.

If the reunions this year are anything like those of the past, they will be sparkling, unforgettable events. It is none too early to make plans to attend and an important part of such plans is to write a former roommate or close friend of college years and urge them to attend also.

In one of the next issues of the REGISTER all of the reunion events will be published.

"Years that Make Us Wise"

March, 1909

Subjects discussed at the monthly meeting of the Science Club included "Wireless Telephony," by J. L. Kilgo ('08, AM '09, Greenville, S. C.); "The Progress of the Panama Canal," by T. D. Chatham ('10); and "Radium and the Earth's Heat," by F. N. Egerton ('09, AM '11 of Brevard College).

About 300 student rooters and people from the city went to Southern Pines by special train to see Trinity meet the Philadelphia Nationals in a baseball game. The professional team won 6-0 but Bob Gantt ('09 deceased) held the opponents down to three hits although seven men walked. A return game at Trinity saw the Philadelphia team win by 1-0.

The country's most distinguished private citizen, Charles W. Eliot, president of Harvard University, visited Trinity for two days. According to editorial comment "there could be no better indication of the better feeling of the people of the North towards the people of the South than Eliot's interest in the Southern people and especially in Southern educational institutions.

March, 1934

Duke's Devilfish won first place in the Southern Conference meet but the cagers were nosed out 30-29 by Washington and Lee in the finals of the basketball tournament.

Charles "Chuck" Beatty ('35, R '38, now a chaplain with the rank of commander in the U. S. Navy and stationed at Jacksonville, Fla.) won the election to the presidency of the Y.M.C.A. by a surprise majority of 210 to 85.

About 100 girls joined in an independent meeting on East Campus to decry what they termed "dirty politics and mud-slinging" in Student Government elections.

Clark Gable and Claudette Colbert starred in the motion picture *It Happened One Night*, according to an ad in the *Chronicle*.

March, 1949

Almost 250 freshmen pledged fraternities and the new rush system was pronounced a success for producing a clean season.

Approximately \$96,500 of the \$150,000 Loyalty Fund goal had been reached as of March 1, according to Richard E. Thigpen ('22, Charlotte, N. C., attorney), chairman of the National Council.

Dr. A. Hollis Edens officially undertook his duties as the new president of Duke University.

Hoof 'n' Horn's "Lovintime," a musical extravaganza, was considered a smash hit as the first night crowd cheered its approval.

CONSPECTUS

A Miscellany of Research, Teaching and Faculty Achievement

Busy Anthropologist

Dr. Weston LaBarre, professor of anthropology at Duke and who also teaches in the department of psychiatry at the University of North Carolina Medical School, will speak to two national groups in March and at a seminar in April.

On March 16, Dr. LaBarre will be the opening speaker at the Annual Conference of the Child Study Association of America in New York City. He will speak on the different methods of child rearing in various societies of the world, and the effect of these on adult cultures with respect to the problems of parenthood and mental health.

Sharing the podium with Dr. Linus Pauling, Nobel Prize winner in chemistry, Dr. LaBarre will speak to members of the American Orthopsychiatric Association in San Francisco on March 30, 1959. A recent winner of the Roheim Award, Dr. LaBarre will speak on cultural and psychiatric responsibilities with respect to the atomic bomb.

Four days later, Dr. LaBarre will be back on the East Coast again at Asbury Park, N. J., where he has been invited to contribute to a series of seminars on adolescence for the Group for the Advancement of Psychiatry.

Tuberculosis Study Being Made

How many Americans have been infected with tuberculosis germs at one time or another? Would it be 15 million or nearer 50 million?

Dr. David T. Smith, James B. Duke Professor of Bacteriology, is seeking answers to these questions. He hopes to determine whether all positive reactions to tuberculin tests indicate TB infection, past or present, or whether about two out of three positives are caused by relatively harmless bacteria.

The purpose of the study give public health officials definite information as to the extent of infection. This would enable them to predict accurately how many infected persons will actually develop the disease. Such data, in turn, would make possible more effective TB control programs.

If the generally accepted interpretation of the tuberculin test is correct, Dr. Smith estimates that about 15 million Americans have been infected by the TB-

producing tubercle bacillus. The test interpretation is based on statistical studies by the U. S. Public Health Service.

Dr. Smith, a former president of the National Tuberculosis Association, believes that the question is unsettled and that about 50 million persons or nearly one-third of the national population may have been infected with the bacillus. He emphasized that only a small percentage of those who have been infected will ever develop the disease tuberculosis.

Believing that the question must be answered by laboratory experiments with animals, Dr. Smith has undertaken such work. The project involves infecting experimental animals with the tubercle bacillus and with comparatively harmless soil organisms which produce a small positive reaction to the tuberculin test.

"We know definitely that a few positive reactions are caused by these 'poor relations' of the tubercle bacillus," Dr. Smith said, "but it has not been proved that all small positives are from this source."

Parents' Responsibility

The major responsible role for guiding children toward achieving skill in making rational decisions belongs to the parents.

This opinion was expressed by Dr. Henry Weitz, director of the Bureau of Testing and Guidance, in a talk on "Creating a Climate for Guidance Services." On first thought, he said, it would appear that the primary responsibility is on the guidance worker while secondary responsibility rests with the teacher. Nothing could be more remote from the realistic conditions as they exist in which decisions are always made within a social context. Society gives its approval to some decisions and it disproves others.

The earliest and most enduring social relationships, Dr. Weitz pointed out, are in the family. It is in the family situation that the individual has his first opportunity to make decisions. The way he makes these first decisions and the kinds he makes, will markedly influence subsequent choices.

If the parents encourage the child's first feeble attempts to decide for himself, Dr. Weitz explained, and permit him, within reason, to take the consequences of his choice, and explain the

relationship between the consequence and his choice, such a child is likely to become a rational decisive adult. If, however, the parents make all the decisions or if they let him have his own way but save him from disastrous consequences without relating the results to the choice, such a child is apt to grow into an irresponsible, threatened, insecure adult, dependent at best upon his wife or friends or at worst upon his psychiatrist.

It is true that guidance is concerned with vocational, educational, personal, and social adjustment, Dr. Weitz said, but adjustment in each of these areas, adjustment which will continue throughout life, depends upon choices. The individual must make his own decision in all of these areas. Because of this, it is this training in "self-directed, rational decision-making which is the central function and goal in guidance."

Reassuring Evidence

For many years the nations of the world have shown an interest in a system of world law. Today the interest appears even more intense than formerly, perhaps due to the threat of annihilation by nuclear weapons.

Despite treaties and agreements, devastating wars have occurred between nations in recent history. This raises the question: "Will nations really accept a system of world law?"

An answer to that question was given recently by Arthur Larson, Director of the World Rule of Law Center at Duke, who said: "If we look back a little way in history, we shall find some reassuring evidences of the fact that nations can and sometimes do voluntarily subordinate their national interests to achieve international harmony under law."

As a specific example, Mr. Larson cited the 1794 Jay Treaty between this nation and England. This treaty provided for the arbitration of certain issues arising at the end of the Revolutionary War, including the Maine-Nova Scotia boundary.

"In the 100 years that followed the Jay Treaty, a total of 177 disputes between nations were resolved by arbitration, and the United States was involved in 79 of them," Mr. Larson said. "And remember, in all these cases there was no supranational policeman with a big club to force compliance. Moreover, great emotional fervor characterized many of these cases."

Mr. Larson conceded that Russia and Red China represent obstacles in attempts to establish workable international

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Alumni Affairs

Reporting on Activities of Alumni in Connection with the University

Cumberland County

A dinner meeting was held in February at the Prince Charles Hotel in Fayetteville, N. C., for members of the Cumberland County Duke Alumni Association. Preceding the dinner, a social hour was held at the home of Frances Brooks Stein (Mrs. Harry B.) '39.

Presiding at the dinner meeting was O. L. McFadyen, Jr., MD '37, president of the association. The invocation was given by the Reverend J. W. Page '36, D '39. Guest speaker was Arthur Larson, Director of the World Rule of Law Center at Duke, who was introduced by J. O. Tally, Jr., '40, LLB '42.

New officers elected were E. N. Brower '15, president; Sam Edwards MEd '41, vice president; Louise Blackwood Tinnin (Mrs. George) '29, secretary-treasurer; and Julia McCutcheon Weaver (Mrs. L. Stacy, Jr.) '54, alumnae representative.

Durham Engineering Alumni

The Durham Duke Engineering Alumni Association met in December at the Men's Graduate Center, elected new officers, and heard Assistant Football Coach Bob Cox add his sage comments to the showing of a film of the Duke-Notre

Dame game.

New officers for the association are Lewis Pifer ME '39, president; Sidney Bragg EE '49, vice president; and George C. Hoke CE '47, secretary.

The local group of engineers has undertaken a special project which is headed by H. P. Reinhard ME '51. It includes plans for an Engineering luncheon to be held in connection with the class reunion period in June. Details for this occasion will be forwarded to all alumni of the College of Engineering in the near future.

New Hanover-Pender-Brunswick Counties

Members of the New Hanover-Pender-Brunswick Counties Duke Alumni Association held a dinner meeting in January at Keever Hall. Presiding over the occasion was Leroy C. LeGwin, Jr., '33, president of the association.

The speaker for the meeting was Dr. J. Gaither Pratt, assistant director of the Parapsychology Laboratory at Duke, who talked on extrasensory perception and discussed his role as an investigator of the "Seaford bottle-popping case." Dr. Pratt was introduced by Henry C. Bost '29. The invocation was given by Nat Bost, son of Henry C., a young man in

his early teens who plans to study for the ministry at Duke.

Officers elected during the business session were William Boehling '50, president; James E. Finch '51, vice president; Waddell Corbet '37, treasurer; Emma Pritchard Jewell (Mrs. Edwin S.) '56, secretary; Dorothy Dixon BSNEd '51, MEd '56, historian; and Doris Hancock Moss (Mrs. W. M.) '29, alumnae representative.

California Report

Having returned from the Duke Alumni Association meetings in Los Angeles and San Francisco, Dr. James T. Cleland, Dean of the Chapel, reports that about 40 persons attended in each location.

"There was real enthusiasm in both instances, and I discovered that what alumni want to know is interesting 'gossip' about Duke. Therefore I told them about buildings, faculty, athletics, the Long-Range Planning Committee and the like.

"One interesting by-product of the trip was that I baptized the two children of Ernest and Lenna Carson Schnoor. Ernest received the MD degree from Duke in 1951 and his wife the BSN degree in 1950." Dr. Cleland married the couple in 1950. The baptism of the children, Garrett Carson, two years and eight months, and Richard Carson, a little over nine months, took place in the Stanford Memorial Church.

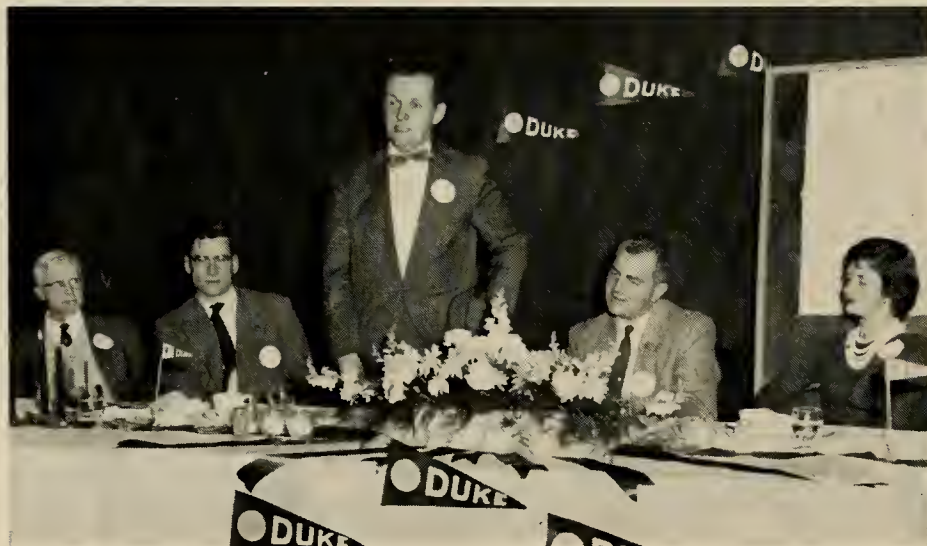
Dr. Cleland said also that he especially enjoyed meeting three couples at the San Francisco meeting whom he had married previously.

Medical Alumni

Present plans for the Duke Medical School Alumni meeting during the North Carolina Medical Society meeting in Asheville are to hold it Monday, May 4, at the George Vanderbilt Hotel. I. T. Reamer and Reaco Products again will sponsor the social hour preceding the luncheon.

New York Engineers

Duke engineering alumni in the New York City Area welcomed Professor Charles R. Vail and Associate Professor Edward K. Kraybill at a dinner meeting held at the Hotel Statler in New York City on February 4. Representing the oldest class in attendance was Frederick



Shown at the speakers' table at a meeting of the New Hanover, Pender, and Brunswick Counties Duke Alumni Association are, left to right, Dr. J. Buren Sidbury, member of the Duke University Board of Trustees; Dr. Klaus Schmidt-Koenig of the Max Planck Institute in Germany, guest; Dr. J. Gaither Pratt, assistant director of the Parapsychology Laboratory and guest speaker; Leroy C. LeGwin '33, past president of the association; and Mrs. LeGwin.

R. Jackson, Jr. EE '37. The youngest class was represented by Roger Emerson Rinaldi CE '57.

The growth of the College of Engineering and its plans for the future were discussed and then, upon the request of the alumni present, Dean Walter J. Seeley's article in the fall issue of *Electrical Engineering* was read aloud. Mr. Kraybill's color slides brought back warm memories to the "old grads."

Plans to make the dinner meeting an annual affair were established with Tuesday, Feb. 2, 1960 being the date set for the next annual meeting. Any alumni (and their wives) interested in attending this function, or who would like to be active in engineering alumni affairs in northern New Jersey or New York City, are invited to write or telephone Robert C. May EE '48, 23 Pleasant Valley Road, Whippany N. J. (Tel. TUCKER 7-1732).

Tampa, Fla.

Alumni from Tampa, St. Petersburg, and Clearwater gathered together in December for a dinner meeting at the Goya Room of the Las Nevadas Restaurant. Guest speaker for the occasion was Vice President Herbert J. Herring, who was introduced by Donald W. Gould '57.

Association officers present included Raymond P. Ammerman, Jr., '53, president; Isabelle Swift Ferrell (Mrs. M. C.) '53, secretary; and Homer A. McNeely '24, treasurer.

Western Pennsylvania

The annual meeting of the Duke Alumni Association of Western Pennsylvania was held in December at the Chartiers Country Club.

Entertainment included the film of the 1958 Orange Bowl game.

During the business session new officers were elected. These included David F. Tuthill '52, president; Ruth Neuhooff Moore (Mrs. Richard A.) '47, vice president; Joyce Linthicum Fox (Mrs. Edgar C., Jr.) '51, secretary; and G. Edward McLellan '56, treasurer.

Tentative plans were discussed for an alumni party in the tri-state area in connection with the Duke-Pitt game next fall.

Meetings Scheduled

- April 3—Louisville, Ky. Dr. James T. Clemond, Dean of the Chapel, guest speaker.
- May 9—New York City and Westchester County. Dr. Hallis Edens, guest speaker.
- May 17—Greenville, S. C. Dr. Wiley Forbus, professor of pothology, guest speaker.
- May 22—Cotawbo Valley Association, Dr. J. B. Rhine, Director of the Parapsychology Laboratory, guest speaker.



Dr. Colton



Dr. Hollowell



Dr. Proctor



Deon Brinkley

Germany, France, Egypt to Be Discussed on The 16th Alumnae Day

AT THE SIXTH Alumnae Day, held in 1949, the program included lectures on two countries very much in the news, France and Germany. This year, a decade later, the alumnae will be brought up to date on these same countries during the 16th Alumnae Day program which will be held on Saturday, April 11, 1959.

General activities this year will commence at 9:30 a.m., Saturday, with a Coffee Hour in the East Duke Building. This will be followed by three discussions on foreign countries including France, Germany, and Egypt.

At 1:00 p.m. the annual luncheon and business session will be held in the East Campus Union. Presiding will be Elizabeth Kramer Bowden (Mrs. E. J.) '24 of Portsmouth, Va., president of the association. Other officers include Lucille Gainey Burns (Mrs. H. K.) '33, first vice president; Ann Bock Oakes (Mrs. Gracie) '43, second vice president; and Anne Garrard '25, secretary.

Following the business session, Dean R. Florence Brinkley of the Woman's College, will speak on "Duke Today," and will incorporate in her talk the answers to questions sent in by alumnae when they returned their reservation blanks.

The first speaker for the morning program will be Dr. Joel G. Colton, associate professor of history, who at 10:30 a.m. will discuss "France—from the Fourth to the Fifth Republic." Dr. Colton spent last year in France and he is considered an authority on the Fourth Republic.

Dr. Colton has been teaching at Duke since 1947. He received the AB and BS degrees from the College of the City of New York and the AM and PhD degrees from Columbia University.

His publications include several articles on France and its government as well as *A History of the Modern World*, the original edition appearing in 1950 with seven reprints following.

Dr. John H. Hollowell, professor of political science, will talk at 11:10 a.m. on "Current Problems in Germany."

Dr. Hollowell has spent much time in Germany both before and after World War II. He was a Fulbright lecturer at the University of Munich in 1955-56 and also held a Guggenheim Fellowship at the same time. His publications include *The Decline of Liberalism As an Ideology* and *Main Currents In Political Thought*, the latter published in 1950 by the Henry Holt Company.

A native of Spokane, Wash., Dr. Hollowell received his AB degree from Harvard, the AM degree from Duke in 1937, and the PhD from Princeton University. He has been a member of the Duke faculty since 1942.

Dr. J. Harris Proctor, assistant professor of political science, will follow Dr. Hollowell with a talk on "Nationalism and Neutralism in Egypt." Prior to coming to Duke in 1958, Dr. Proctor taught for two years at the American University in Cairo, Egypt. Prior to that he taught for several years at the Massachusetts Institute of Technology.

A native of Durham and the son of Rosa Belle Rogers Proctor (Mrs. J. H.) '23 and the late Jesse H. Proctor '20, Dr. Proctor received his AB degree from Duke in 1948, the AM degree from Fletcher's School of Law and Diplomacy, and the PhD degree from Harvard University. The author of several articles for political journals, Dr. Proctor is a member of Phi Beta Kappa, the American Political Science

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BLUE AND WHITE



Blue Devil Cagers Wax Strong as Season Wanes

SOME OF THE BEST basketball the Blue Devils have played in compiling a 12-10 record to date has been in a losing cause. It is the consensus that in games against the nation's top-ranked Tarheels and second-ranked Wolfpack, the Blue Dukes really shone despite losses to both teams.

After almost being chased out of the Indoor Stadium in the first half, the heavily favored Tarheels pulled themselves together to overcome a nine-point halftime deficit. Until the last five minutes of the second half it was anyone's ball game but at that point Carroll Youngkin, sophomore from Winston-Salem, N. C., fouled out. From then on the Blue Devils were not getting the rebounds under either board and the game was lost. The fact that Duke could not hold their nine point lead may have been indicative of the team's lack of experience. The players appeared to lose their poise when the Tarheels started to close the gap and would take poor shots instead of waiting for the sure ones.

At the Coliseum in Raleigh, the Blue Devils held the Wolfpack to a tie in the first half but hit a cold streak in the second half. Although they came close and made a game of it all the way, the State bench proved the difference.

Ahead When It Counted

Coach Hal Bradley walked across the court after the Duke-Navy game and the expression on his face was one of a man who had awakened from a terrible nightmare to find it wasn't true. And that is just about what it was.

It is doubtful that the Blue Devils ever played such poor basketball for 30 minutes and such wonderful, spirited basketball for the last 10 minutes as they did against the Middies. The Bradley-men led in the scoring column only three times during the game. They led by one point with the score 1-0 in the first minute, they were two points ahead with about 2:30 to go, and they were ahead by one point with 18 seconds to go.

At half time the score was Duke 17 and Navy 31. The Annapolis cagers held the lead almost from the beginning

and increased it through the first half. Neither the players nor the fans seemed too disconcerted at this state of affairs. Perhaps because it wasn't a conference game the Duke supporters weren't too excited about the possibility of losing. When the second half started and the trend established in the first half continued, players and Duke fans began to realize the game could be lost—and probably was lost, especially when Navy was ahead 21 points with about 10 minutes left to play. At that point the Blue Devils went into a full court press and in the next eight minutes they scored 30 points and went out in front by two points. Before the Blue Devils could score another point, Navy scored eight and went ahead by six points with about two minutes left. It appeared that the Blue Devils had lost the game but the hustling, spirited, and hungry quintet, tough as nails on their home court, fought from behind for the second time.

With 18 seconds left, Duke's Youngkin hit the basket for two points and the game was tied. He was also fouled in the process and he made the foul shot to put the Blue Devils in front by one point. Navy had one more crack at the

basket but the ball failed to go in and the game ended with Duke in possession.

Regardless of what the Blue Devils do in the Atlantic Coast Conference Tournament, Coach Bradley has done a magnificent job in rebuilding the team after losing the entire starting lineup of a year ago and several of his front line reserves. He has started five rookies on several occasions and the sophomores form the backbone of the team.

Baseball Coming to Fore

Spring training for the diamond sport began last month and the opener is set for March 24 at Combs Field. The opponent will be Colby.

"I can't tell now," said Baseball Coach Ace Parker, "but from this point it looks as though we may have a better ball club than last year, despite losses by graduation."

The main problem facing the Blue Devil nine this year is replacing the 1-2-3 pitching staff of Dick Burton, Dick Smallwood, and O. K. Niess, and their battery mates Steve Criehtfield and Dixon Owens, and shortstop Lou Bonczek.

Strength in the pitching department is being provided by returnees Bert Lattimore, senior from Bostic, N. C.; Bob Byers, senior from Elkton, Md.; John Capello, senior from Bridgeport, Conn.; John Jenkins, junior from Washington, D. C.; and sophomores Butch Williams and Ron Kalish from last year's freshman team.

The key to this year's team, according to Coach Parker, is at the shortstop position. The chief candidate there is a fast, scrappy man—Johnny Frye, sophomore cage star from Huntington, W. Va. He looked exceptionally good on last year's freshman team.

Five players other than pitchers who held down starting slots last year have returned. Senior first-baseman Charles Dunlevy of Durham and outfielders Bill Taylor and Pete Maynard head the group. Junior Butch Allie and sophomore Mark Brownstein are competing for the third baseman's spot, while outfield-infielder Charlie Fye is trying his lot behind the plate this season.

SCOREBOARD

Basketball (Since January 31)

12 won—10 lost

Duke 75.....	Pittsburgh 66
Duke 80.....	South Carolino 72
Duke 80.....	North Carolino 89
Duke 72.....	N. C. Stote 80
Duke 64.....	Novy 63
Duke 85.....	Wake Forest 78
Duke 71.....	Virginia 63

Swimming

Duke 24.....	Novy 62
Duke 47.....	Woke Forest 39
Duke 56.....	Woshington ond Lee 30
Duke 52.....	Morylond 34

Wrestling

Duke 12.....	Woshington ond Lee 18
Duke 10.....	North Carolino 21
Duke 16.....	Citodel 16

Spring Grid Drills

Around 70 candidates for the 1959 Blue Devil Football squad, one which will play the toughest schedule in the University's history, all ready are preparing for next season in spring grid drills.

Twenty-three lettermen were included among the 70 out for drills and the balance was made up of men who did not play last season and those from the freshman squad. Eleven players of top quality were lost from the 1958 team and there are many problems to be ironed out.

This year, in contrast to last season, the main worries for Coach Bill Murray and his staff are in the backfield. Last season the line was untested but now such veterans as guard Mike McGee, an All-American candidate; Art Browning, guard from Portsmouth, Va.; tackle Don Denne from Weirton, W. Va.; tackle Jim Gardner from Portsmouth, Ohio; and center Ted Royall from Clinton, N. C., return to present a formidable forward wall.

The main concern this year is in the backfield and finding a quarterback to fill the slots left by Captain Pryor Miller and Bob Brodhead. That leaves from last year's squad only George Harris, a letterman from Kings Mountain, N. C.; Jerry McGee, junior from Elizabeth City, N. C., who played briefly in one game last year; and Don Altman, ineligible last season but who practiced with the reserves. While some likely prospects may come up from the freshman ranks, they will lack the all important varsity experience for the job.

Outstanding halfbacks George Dutrow and Wray Carlton will have to be replaced. Chief candidates for the posts are Danny Lee, senior from Freeport, Pa.; Bunny Bell, senior from Rocky Mount, N. C.; Bob Fetsko, senior from Johnstown, Pa.; and Dean Wright, star of the Blue Imps last year.

Duke had excellent end play last season but exactly half of the lettermen are gone and those three, Doug Padgett, Bert Latimore and Jim Bartel, were all top-flight football players. Returning lettermen are Bob Spada, junior from Vineland, N. J.; Claude Moorman, junior from Miami, Fla., and Dwight Bumgarner, junior from Lexington, N. C.

The fullback slot, which gave Coach Murray much to think about last season, should be well-manned by returning juniors Bob Cruikshank from Atlanta, Ga.; and Butch Allie from Statesville, N. C.; and senior Andy Cottingham from Laurinburg, N. C.

A New Grid Opponent

Football teams of Duke and the University of California at Los Angeles (UCLA) will meet for the first time at Los Angeles on Dec. 3, 1960. When the Blue Devils go to the West Coast for that game it will be their first visit to that area since Jan. 2, 1939, when they met Southern California in the Rose Bowl and suffered one of Duke's most heart-breaking defeats.

Duke entered that Tournament of Roses game with a record of nine straight wins during which no other team scored on the Blue Devils. Duke took a 3-0 lead in the third quarter which it held until the final 40 seconds when a Southern California pass clicked for a touchdown.

Win Big Four Crown

A one-two finish in the 220-yard low hurdles enabled the Blue Devil trackmen to edge the University of North Carolina, 62½-60, in a Big Four meet at Chapel Hill, February 21. Captain Jack Linden, senior from Washington, D. C., and Stuart Dow, junior from Islip, N. Y., took top honors in the final event of the afternoon to reward Duke with a fine come-from-behind victory.

The Blue Devils, winner of six first places, trailed Carolina until the end. The Wolfpack and the Deacons were never in contention.

In the outstanding race of the meet, Tom Bazemore, junior from Kelford, N. C., came in about three yards behind the Tarheel's Dave Scurlock in the 880.

Duke's relay teams swept the mile and two mile events. The mile team of Bazemore, Cary Weisiger, junior from Pitts-

burgh, Pa.; Vic Bongard, freshman from Westwood, N. J.; and Linden, set a new Atlantic Coast Conference indoor record with a time of 3:25.3.

Sophomore Jerry Nourse from Milwaukee, Wisc., last fall's cross country sensation, won the mile run in 4:15.6, excellent time for an indoor race.

All American

The Blue Devil soccer squad's Edwin Gunner Schull, who played the outside right position, was named recently to the All-America and All-South first teams. A senior from St. Petersburg, Fla., he was the star on Coach Jim Bly's team which compiled a 4-5 record.

Schull was named to the All-American team by the National Association of Soccer Coaches after scoring six goals during the nine game Blue Devil card last fall. His best games, according to Coach Bly, were against N. C. State and Roanoke. Schull, handy with his passes all year, tallied once in each of these contests.

Named with Schull to the All-South squad were Blue Devils John D'Angelo, captain who played fullback, and sophomore inside left Don Little.

Alumni Golfers in News

Two former Duke golfers have been in the sporting news recently. They are Art Wall '49 winner of the Bing Crosby Golf Tournament at Pebble Beach, Calif., and Mike Souchak '51, who tied for second place in the San Diego (Calif.) Open.

This marked the seventh major Professional Golf Association victory for Wall who turned professional after his amateur career at Duke.

Coach Tommy O'Boyle Leaves Blue Devils

Thomas J. (Tommy) O'Boyle, offensive line coach since 1951, left the Blue Devil squad in March to assume duties as line coach at the University of Miami in Florida.

The former Tulane star expressed regrets at leaving Duke and the ball players with whom he had been working, but the new position, he said, "is too fine an opportunity not to take. I've thoroughly enjoyed working for Coach Murray and (Athletic Director) Eddie Cameron at Duke and hate to leave here, but this is a marvelous opportunity."

Coach Murray said: "We certainly will miss him. O'Boyle came here in the fall of 1951, my first season here. He is a wonderful person and a fine coach."

O'Boyle, who will coach offensive and defensive lines at Miami, achieved All-American honors in 1939-40 as a guard

at Tulane. He received his bachelor's degree in 1941 and remained on the Tulane staff as an assistant for a year before entering the Navy. He returned to Tulane in 1945 as a line coach. In 1946 he accepted a position as athletic director and head coach at Southwest Missouri State and served in that position for two years. He served as line coach at Kansas State College before coming to Duke.

In addition to his work with the forward wall, O'Boyle has been outstanding in scouting the opposition. In eight years of scouting at Duke, only once did the Blue Devils lose to a team O'Boyle had scouted. That setback came at the hands of Notre Dame last fall by a score of 9-7.

O'Boyle will be sorely missed on the Methodist flats.

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NEWS OF THE ALUMNI

Charlotte Corbin, '35, Editor

News of alumni and alumnae who received graduate or professional degrees, but who did not attend Duke as undergraduates, appears under the year in which the advanced degree was awarded. Otherwise news appears under the year designating the individual's undergraduate class. Married couples, representing two different classes, are usually under the earlier class of the two. Limited space prevents listing of street addresses in class notes, but the address of anyone mentioned may be obtained by forwarding to the Department of Alumni Affairs a self-addressed postal card.

VISITORS TO THE ALUMNI OFFICE

William O. Suiter, Jr. '58, Houston, Texas
Eleanor Allen Pinchard (Mrs. T. F.) '49,
New York, N. Y.
Louise Anderson Bridgers (Mrs. T. F.) '29,
Wilson, N. C.
James E. Matthews '58, Baltimore, Md.
Hal K. Goode '30, Butner, N. C.
Warren C. Stack '38, LLB '41, Charlotte,
N. C.
1/Lt Phillip W. Broom ME '53, Ethan Allen
AFB, Vt.
Robert H. Lineberger '41, Lincolnton, N. C.
Anita Murray Cummings (Mrs. John) '35,
Signal Mt., Tenn.
R. Menese Gardner '42, LLB '48, Ft. Lauder-
dale, Fla.
A. Purnell Bailey BD '48, Richmond, Va.
J. Marion Martin '38, AM '41, Whiteville,
N. C.
Mary Snow Ethridge Abbott (Mrs. F. J.)
'45, Sanford, N. C.
Elizabeth Blair Prince (Mrs. Cecil) '50,
Charlotte, N. C.
Jerry Q. Armstrong '57, Roanoke Rapids,
N. C.
D. Carroll Brown '37, Anderson, S. C.

Earle R. Haire BD '55, Kernersville, N. C.
Word C. Clark '42, Durham, N. C.
Rev. William E. Massey, Jr. '50, MF '51,
Mebane, N. C.
Arthur J. Miles '38, Spring City, Pa.
Lois James Tharnish (Mrs. Winfield) '48,
Elma, N. Y.
Everett H. Lowman BD '38, Boone, N. C.
Ben L. Smith '16, AM '37, Greensboro,
N. C.
Orion N. Hutchinson, Jr. BD '52, Thomas-
ville, N. C.
Richard E. Thigpen, Sr. '22, Charlotte,
N. C.
Charles P. Bowles, Sr. '28, AM '31, BD '32,
Greensboro, N. C.
Donald M. Sibley ME '50, Charlotte, N. C.
James A. Cavanaugh, Jr. ME '56, Virginia
Beach, Va.
Patricia Marshall Cavanaugh (Mrs. J. A.)
'56, Virginia Beach, Va.
John E. Moss '36, MD '40, Mobile, Ala.
Jean Williams Moss (Mrs. J. E.) '42, Mo-
bile, Ala.
Lucile Noell Dula (Mrs. Tom) MEd '51,
Burlington, N. C.

'73

Next Reunion: 1959

Colonel David L. Hardee, President
109 E. Lane Street
Raleigh, N. C.

JAMES H. LOTSPEICH has retired from the Holston Conference of the Methodist Church, and he and his wife have built a home next door to their oldest daughter in Tarpon Springs, Fla.

DR. W. G. SUITER of Weldon, N. C., has resigned as physician member of the Halifax County Board of Health in which capacity he has served for the past 30 years.

'17

Next Reunion: 1963

H. CARSON WEST (AM '23), for many years associated with the State Department of Public Instruction, Raleigh, N. C., has retired and is making his home in Spartanburg, S. C.

'25

Next Reunion: 1961

BEULAH WILKERSON CRABTREE (MRS. L. E.) has retired from teaching in the Durham City School system and is living at Mountain Creek Farm, Bahama, N. C. Her husband is connected with the leaf department of the American Tobacco Company.

JOHN B. CRAVEN of Lexington, N. C., is president of Mutual Savings and Loan Association and E. B. and J. B. Craven, Inc. He and Mrs. Craven have a son and three daughters, one of whom, FAITH, graduated from Duke in 1958.

REV. M. C. ELLERBE is pastor of the Methodist Church in Catawba, N. C.

'26

Next Reunion: 1961

W. RAY BISHOP of Raleigh, N. C., has been named budget officer in the State Department of Insurance. For the past 17 years he has been auditor in the State Department of Conservation and Development.

'27

Next Reunion: 1961

DR. WILLIAM S. ANDERSON of Washington, D. C., is Clinical Professor of Pediatrics at George Washington Medical School, Chairman of the Medical Staff at Children's Hospital, and civilian consultant in pediatrics at National Institutes of Health and U. S. Naval Hospital. He is married and has two daughters.

LOIS GUFFY DeHART (MRS. JAMES) is executive director of the American Red Cross, Winston-Salem, N. C. Her family includes a son who is a graduate of the Naval Academy, two married daughters and seven "delightful grandchildren."

ELIZABETH CARD LYON of Durham is the wife of WORTHAM C. LYON, SR. '25. They have a new grandson, the mother being MARIANNA LYON MEREDITH '57.

WILLIAM ALEXANDER MABRY (AM '28, PhD '33) is Dean of the Faculty and Professor of History at Randolph Macon College, Ashland, Va. His wife is JENNIE GREENE MABRY '29, and they have a married daughter.

'30

Next Reunion: 1960

L. LEON ALEXANDER is resident manager of Gilmour Court, Inc., of Richmond, Va. His only child, a daughter, is married.

GROGAN BEALL of Atlanta, Ga., is a salesman for National Carbon Company. He is married and has three sons and a daughter.

Married:

ALYSE SMITH to W. Norman Cooper of Greensboro, N. C., on Jan. 3. Residence: Burlington, N. C.

'31

Next Reunion: 1960

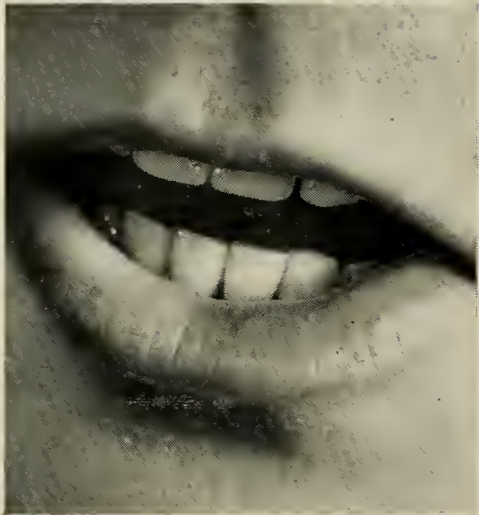
BONNIE ETHEL DICKSON (AM '38) is a fourth grade teacher in Bethel School, Midland, N. C.

NANCY KING DOBYNS (MRS. T. A.) of White Gate, Va., is a primary teacher.

WILLIAM S. (SHACK) MARTIN is a safety engineer for DuPont Company, Savannah River Plant, Aiken, S. C. He is married and has two daughters.

JOHN MEYERS of Weston, Mass., is budget officer and assistant controller for the New England Regional Office of the Post Office Department.

ANDREW D. TAYLOR practices medicine in Charlotte, N. C., his specialty being allergy. He is married and has four children, a girl and three boys.



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'32 Next Reunion: 1960

HOMER B. ANDREWS, a farmer and merchant in Mt. Gilead, N. C., is married and has three daughters.

ELIZABETH R. CLARKE is secretary in the passenger traffic department of Atlantic Coast Line Railroad, Wilmington, N. C.

ALICE HUCKABEE CROWELL (MRS. R. A.) makes her home in Albemarle, N. C. She has one daughter.

MARY LANGSTON EVANS, who is the wife of DENNIS E. EVANS '11, is superintendent of schools for Dare County and lives in Manteo, N. C.

THELBERT M. TRENT is owner of T. M. Trent Turkey Farm and Maude's Restaurant in Appomattox, Va. He and Mrs. Trent have one daughter.

WINS JOURNALISM AWARD

William G. Womble '32, veteran city editor of the Raleigh, N. C., **News and Observer**, received the William T. Polk Award at the North Carolina Press Association's January meeting. The award was given for excellence in business writing, his entry being on "Railroad Merger Talks Causing Apprehension Up and Down the Line."

Born:

A daughter to PHILIP M. BOLICH and ELEANOR SOUTHGATE BOLICH '41, Durham, N. C., on Jan. 15. Named Sallie Southgate.

'33 Next Reunion: 1964

G. GILMER GANNAWAY is owner and operator of Draper Mercantile Company and Triple G Farms, both in Draper, Va. He is married and has a daughter and a son.

REBECCA ROYALL GIBBONS and her husband, KERMIT GIBBONS BD '38, have two sons and two daughters. Mr. Gibbons is pastor of the First Methodist Church, Seguin, Texas.

VIRGINIA McEWEN PIERSON, the widow of Reuben E. Pierson, is a caseworker for the Salvation Army Family Service Bureau, Staten Island, N. Y. She has one daughter.

JOHN W. WOOD, principal of Old Richmond School, Tobaccoville, N. C., and Mrs. Wood have two daughters and a son.

'34 Silver Anniversary: 1959

Philip J. Weaver, President
4204 Henderson Road
Greensboro, N. C.

WILLIAM E. APPLE, JR. BSE, has been named manager of Burlington, N. C., dis-

trict office of Duke Power Company.

A. LANDIS BRACKBILL is principal of Penn Manor High School, Millersville, Pa. He and Mrs. Brackbill, who is a registered nurse, have a boy and a girl.

GEORGE F. DILWORTH BSE, an engineer for Philco Corporation of Philadelphia, Pa., is married and has four children, two boys and two girls.

COMDR. ARTHUR M. ERSHLER retired from active duty with the Navy on Dec. 1 after 22 years of service. He has since gone to work for Boeing Aircraft in Wichita, Kan.

MILDRED TAYLOR MASON (MRS. HARRY E.) of Lemoyne, Pa., writes that her son graduated in June from Springfield College and is now in service and that her daughter, a senior at Pennsylvania State University, will be married in June.

ANNIE KATE REBMAN MOORE and ALVIN O. MOORE (LLB '36), together with their two sons, live in Lookout Mountain, Tenn. Mr. Moore is a partner in the law firm of Spears, Moore, Rebman and Williams, Chattanooga.

EMILY VAUGHAN SHEFFIELD is a psychiatric-clinical social worker for the V.A. Hospital, Salisbury, N. C. She has a son and a daughter.

ROSS A. TUNNELL, JR., formerly assistant to the manager of the Eastman Kodak Stores corporation in Los Angeles, Calif., is manager of the Eastman Kodak Stores, Inc., in St. Louis, Mo.

GEORGE I. UHDE (MD '36) is an ear, nose and throat specialist in Louisville, Ky. He is married to the former MAURINE WHITLEY RN, and they have two daughters and two sons.

G. DAVIS WILLIAMS (LLB '37) and CHARLINE DOWLING WILLIAMS live in Munfordville, Ky., where he practices law. Two of their three children are enrolled in the Woman's College at Duke, SYLVIA '60 and JANICE '62.

DOROTHY B. WYVELL (MD '38) is a pediatrician in Midland, Texas.

'35 Next Reunion: 1960

MARY GRANEY ARTHUR (MRS. WILLIAM B.) has two children and lives in Ashland, Ky. Her husband, an attorney, is

DEAN AT NEW HAMPSHIRE

John F. Reed AM '35, PhD '36, of the University of New Hampshire, has been appointed dean of the University's College of Liberal Arts.

Dr. Reed joined the New Hampshire faculty in 1956 as dean of the Graduate School. Prior to that time he had taught at Amarillo College, Baldwin Wallace College, and the University of Wyoming. In 1951-52 he was plant ecologist for the U. S. Economic Administration in the Belgian Congo.

A native of Rockport, Maine, Dr. Reed is married to the former Mildred Stites '33, AM '35.

serving his second term as commonwealth's attorney for the 32nd Judicial District of Kentucky.

LON A. COONE EE of Charlotte, N. C., is manager of the I & S Engineering Department, Carolinas Territory of General Electric Company. He and Mrs. Coone, who is a registered nurse, have a boy and a girl. C. NASH HERNDON, a graduate of Jefferson Medical College, is chairman of the Department of Preventive Medicine and Genetics, Bowman Gray School of Medicine, Winston-Salem, N. C. He and Mrs. Herndon have a son and a daughter.

F. ELIZABETH HULS is a teacher and chairman of the foreign language department of Washington-Lee High School, Washington, D. C.

STUART F. MILLER is a buyer for J. C. Penney Co., Inc., of New York City. He and his family, which includes three children, live in Chatham, N. J.

'36

Next Reunion: 1961

MARION ROE McADAMS (MRS. J. M.) lives in Sebring, Fla. She and her husband, an alumnus of the University of Florida, have three children.

RICHARD C. PIPER, JR., of Hamburg, N. Y., is general sales manager for Markel Electric Products, Inc. He is married and has four children.

NORMA RUSSELL SPENCER (MRS. R. L.), who also attended the University of Connecticut, is a medical technologist at Hollywood Memorial Hospital, Hollywood, Fla. She and her husband have one son.

T. L. STRITZNER is president of Professional Discount Corporation, and vice president and secretary of Family Security Life Insurance Company, both of Spartanburg, S. C. He is married and has two sons and a daughter.

J. MALCOLM WRIGHT of Monroeville, Pa., is training director for Peoples Natural Gas Company of Pittsburgh. He and Mrs. Wright have two daughters and a son.

Born:

A daughter to DAVID L. COZART and Mrs. Cozart, Raleigh, N. C., on Jan. 13.

'37

Next Reunion: 1962

MARIE W. ANDERSON is assistant women's editor of *The Miami Herald*, Miami, Fla.

W. DOUGLAS CORRIHER, who received the BD degree from Yale Divinity School, is pastor of Providence Methodist Church, Charlotte, N. C. He and Mrs. Corriher have three daughters and a son.

Connecticut Mutual Life Insurance Company has appointed GEORGE D. DAVIS as assistant general agent in charge of the Greensboro District Office. Mr. Davis and his family make their home in Jamestown, N. C.

HOWARD EASTWOOD, JR., is manager of the Armour and Company Branch House in Milwaukee, Wis. He and his family, which includes three daughters and a son, live in Wauwatose.

ELIZABETH RILEY HEILIG (MRS. JAMES T.) (MED '57) is a teacher in the city schools of Greensboro, N. C.

'38

Next Reunion: 1959

Mary Teer Harris (Mrs. I. E.), President 3900 Dover Road, Hope Valley Durham, N. C.

EDWARD E. BARRY, JR., is a management specialist for American Management Association, New York City. He and Mrs. Barry reside in Yonkers.

JAMES F. COUSINS is controller and assistant treasurer of the National Automobile Dealers Association, Washington, D. C. He, Mrs. Cousins and their two daughters make their home in Arlington, Va.

GEORGE T. FRAMPTON (LLB '41) is professor of law at the University of Illinois College of Law, Urbana. His wife is the former PEGGY ANNE RAUP '40, and they have a son and a daughter.

JANE EAST KARKALITS (MRS. CHARLES F., JR.), who has a son and a daughter, lives in Plainfield, N. J.

ROBERT L. SCANLAN, who received the MD degree from Columbia University Medical School, is director of the Department of Radiology, St. Vincent's Hospital, Los Angeles, Calif. He and Mrs. Scanlan have two boys and three girls.

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WELLS S. STECKEL is with the New York State Police, being traffic supervisor of Troop "B," Malone, N. Y., and executive officer of the New York State Police Training School, Troy.

'39

Next Reunion: 1959

William F. Franck, Jr., President
2 Hampstead Place
Martinsville, Va.

DONALD G. BARD, JR. (MD '43) has a general practice of medicine in Suffield, Conn. There are four children in his family.

JAMES S. BETHEL MF (DF '47), acting dean of the North Carolina State College Graduate School, is on a year's leave to work with the National Science Foundation in Washington. His special duties are in connection with the Foundation's section on special projects in science education.

JOHN T. MINOR is vice president and secretary of P. W. Minor and Son, Inc., shoe manufacturers of Batavia, N. Y. Mr. and Mrs. Minor have three children.

COUNTESS TABOR NIXON is the wife of ROBERT R. NIXON MD '40, and they have two boys and a girl. The Nixons live in San Antonio, Texas.

ROBERT H. STAMEY (BD '41) and his wife, THELMA HUBBARD STAMEY '40, AM '41, live in High Point, N. C., where he is minister of Main Street Methodist Church. They have a son and a daughter.

VIRGINIA LEON WALDROP (MRS. G. S.) is the wife of a physician in Colorado Springs, Colo. The oldest of their three children, 13-year old Lynda, has made quite a name for herself as an ice skater.

JOHN WRIGHT, JR., is assistant manager of the Fifth Avenue office of American Export Lines. Married and the father of three sons, he makes his home in Cedar Grove, N. J.

'40

Next Reunion: 1959

Allen S. Johnson, Jr., President
1235 W. Henderson Street
Salisbury, N. C.

JAMES M. POYNER LLB is a member of the law firm of Poyner, Geraghty, Hartsfield and Townsend, Raleigh, N. C. He is married and has four girls and one boy.

EVAN THOMPSON (AM '42), a member of the Detroit Public Library staff since 1955, has been made First Assistant at the Lincoln Branch Library. Formerly he was on the staff of the Downtown Library.

Born:

Third child and first son to J. C. RUTLEDGE EE and Mrs. Rutledge, Winston-Salem, N. C., on Jan. 6. Named John Clifton, Jr.

'41

Next Reunion: 1962

DR. HENRY C. BROWN (AM '43) is an associate professor at the University of

WINNERS IN POLITICS

Duke alumni elected to government posts in Connecticut manage to win regardless of the ticket on which they run.

Herbert D. Fischer '47, LLB '48, was re-elected in November as Judge of Probate for the Town of West Haven (Population 40,000) by over 5,500 votes, defeating his Republican opponent and running ahead of Governor Ribicoff on the Democratic ticket.

"And just to show that you don't have to be a Democrat," writes Charles H. Fischer, Jr., '38, LLB '41, "one of my classmates, Robert W. Leavenworth '38, LLB '41, was re-elected to the same office in North Haven. In other words, the Duke boys have no trouble in Connecticut. Bob (John A.) Speziale '43, LLB '47, was elected State Treasurer on the Ribicoff ticket."

Florida, Gainesville. He is married and has three children.

ELISE CURRY BROWNELL and ROBERT W. BROWNELL live in Bethesda, Md., where he is a partner in Bogart and Brownell, an insurance business. They have a son and three daughters.

ELLEN SCHRUP BRYANT (MRS. JAMES S.) of Sorrento, Fla., lost her husband in November, 1957, when he was killed in an automobile accident while coming home from work. She writes that she is kept busy with her two boys, her home, a 60-acre orange grove, and substitute teaching.

EDGAR F. BUNCH, JR., who holds MA, MBA, and PhD degrees from the University of Wisconsin, is associate economist for E. I. duPont de Nemours and Company, Wilmington, Del. He and his wife, MARY ELIZABETH CRAWFORD BUNCE, have three daughters.

BETTY GRIFFITHS CLARKS (MRS. JAMES A.) lives in London, England, where her husband is freight representative for the United States Lines. Prior to going there in 1957, they had lived in Egypt, Italy and Spain.

ROBERT H. CREAMER ME is Director of Course, Mechanical Design Technology,

COUNSELS COMMISSIONERS

Alex McMohon '42, has become the first full-time secretary-treasurer of the North Carolina Association of County Commissioners. He is also general counsel for the body.

Prior to accepting his new post he was associated with the Institute of Government in Chapel Hill where he was a specialist on county government.

A Phi Beta Kappa graduate of Duke, Mr. McMohon received his law degree from Harvard. For the past 10 years, in addition to being a member of the Institute of Government staff, he has served as professor of public law and government of the University of North Carolina.

Temple University Technical Institute, Philadelphia, Pa. He and Mrs. Creamer, together with their two children, live in Haddon Heights, N. J.

HAROLD H. HAWFIELD (BSM, MD '44), a general surgeon in Washington, D. C., makes his home in Chevy Chase, Md. He is married and has three children.

LURA ABERNETHY RADER (MRS. W. W.), who has two boys and two girls, lives in Mooresville, N. C.

FRANCES C. THOMAS of Durham is editor of "What Goes On," a bulletin published at Duke Hospital, which gives information about lectures and conferences in North Carolina, South Carolina, and Virginia for physicians.

Morried:

CLIFTON F. FISCHER to Alice Sherwood in June, 1958. Residence: Clarks Green, Pa.

Born:

First child and son to JOHN M. FRENCH and Mrs. French, Wilmington, Del., on Sept. 25. Named Martin John.

'42

Next Reunion: 1962

RICHARD T. MYERS EE, an engineer for General Electric, has been transferred from Baldwinsville, N. Y., to Lynchburg, Va.

Born:

Fourth child and third daughter to JOHN DOYLE and Mrs. Doyle, Weston, Conn., on Aug. 1. Named Susan.

Fourth child and second daughter to MARGARET FORSBERG HODGDON (MRS. W. W.) and Mr. Hodgdon, Ingomar, Pa., on July 24. Named Karin Lind.

'43

Next Reunion: 1962

GEORGE REID ANDREWS (MD '48) is clinical director (psychiatry) at the State Hospital, Raleigh, N. C. He is married and has three sons.

DONNA HUGHES BLACKBURN (MRS. ALBERT W.) is the wife of a test pilot for North American Aviation and makes her home in Los Angeles, Calif. She has one son.

HENRY H. CRANE, JR., curriculum coordinator for the Arcadia, Calif., Unified School District, is on leave this year to direct the Ford Foundation Program at Claremont Graduate School. His wife is the former SHIRLEY SPENCER, and they have two daughters.

LEON FELDMAN, a graduate of the Emory University School of Dentistry, practices in Charleston, S. C. He and Mrs. Feldman have a daughter and two sons.

OTHO C. GOODWIN, JR. (MF '47) is a regional forester for the North Carolina Department of Conservation and Development, with headquarters in Lexington. He and Mrs. Goodwin, a native of England, have two boys and a girl.

S. RICHARDSON HILL, JR., who holds the MD degree from Bowman Gray School of Medicine, Wake Forest College, is Associate Professor of Medicine and director of the Department of Endocrinology and Metabolism at Medical College of Alabama, and Chief, Metabolic Section of Birmingham Veterans Administration Hospital. He, Mrs. Hill and their three children reside in Birmingham.

MURIEL BAYLIN HYMAN (MRS. HAROLD) is the wife of a dentist in Meriden, Conn., and the mother of three children. Active in local and state affairs, she is currently participating in the Connecticut study of "The Role of the Public Schools," which is financed by the Ford Foundation's Fund for the Advancement of Education. This winter she is also attending classes in Seamanship-Navigation given by the United States Power Squadron.

KERMIT RICHARD LINDEBERG ME is a standards engineer for the Aluminum Company of America, Pittsburgh, Pa.

EDWIN ELIOT McMORRIES is a Commander in the Navy, stationed at the Aviation Supply Office, Philadelphia, Pa. He and his wife, CYNTHIA READ McMORRIES '46, have two daughters.

Born:

Second child and son to DR. WALDO C. HENSON and Mrs. Henson, Van Nuys, Calif., on Feb. 13, 1958. Named Randall Stuart.

Third child and second daughter to KERMIT RICHARD LINDEBERG ME and Mrs. Lindeberg, Pittsburgh, Pa., on April 24, 1958. Named Judith Ann.

'44

Next Reunion: 1960

ALFER M. ALPERIN ME is vice president of Air Temperature, Inc., of Memphis, Tenn. He and his wife have two daughters.

ALFRED S. BERNE (MD '46) is associate professor of radiology at Upstate Medical Center, Syracuse, N. Y. He and his wife, ESTELLE SMITH BERNE '47, have three boys and two girls.

HARRY T. BROOME, a graduate of Yale Divinity School, is pastor of Wesley Methodist Church, Vienna, Va. He and Mrs. Broome have a son and a daughter.

MARY COGGIN EVERETT (MRS. BEN B., JR.) is the wife of a farmer in Palmyra, N. C. They have three daughters.

WILLIAM P. KELLY (LLB '47) is an attorney in Johnstown, Pa., and is assistant district attorney for Cambria County. He has a two-year old daughter.

WINSTON A. PORTER, of East Liverpool, Ohio, is president of The Globe Brick Company, Newell, W. Va. He and Mrs. Porter have a son and a daughter.

Born:

Fifth child and third son to RICHARD G. LONG (L '46) and Mrs. Long, Raleigh, N. C., on Dec. 13. Named Nicholas Thompson.

'45

Next Reunion: 1960

ERMA L. ADAMS is assistant professor of business administration at Antioch College, Yellow Springs, Ohio.

JOHN R. BLAKE (MD '50, BSM '52) and ANN BRABHAM BLAKE RN '47 live in Sacramento, Calif., where he has a private practice in internal medicine. They have a boy and three girls.

GEORGE L. BROCKWAY CE is vice president and chief engineer of Gulf States Construction, Inc., Atlanta, Ga.

PAUL W. McCREIGHT is a member of the firm of Ducker and McCreight, Huntington, W. Va.

WARREN H. ONKEN is president and publisher of The Linton Daily Citizen, Inc., of Linton, Ind., where he and his family live. He has a son and a daughter.

'46

Next Reunion: 1960

GEORGE H. BARNES PhD is assistant director of the Forest Research Division, Agricultural Experiment Station, Corvallis, Ore.

JAMES R. THISTLEWAITE MD of Bethesda, Md., has been given the annual Melvin C. Hazen Award for "exceptional service to the District Government" by the Washington, D. C., Junior Chamber of Commerce. He is a member of the staff of the District of Columbia General Hospital.

Born:

Third child and first daughter to HELEN (SANDY) TECKLIN EBERHART (MRS. W. PERRY) and Mr. Eberhart, Denver, Colo., on Nov. 15. Named Medley Ann.

'47

Next Reunion: 1963

HOWARD L. COX (MD '52), formerly in the general practice of medicine in Oxford, N. C., has joined the staff at Duke and Veterans Administration Hospitals in Durham while preparing for a career in psychiatry.

ROBERT R. EVANS MF of Jesup, Ga., is a district manager for the Brunswick Pulp and Paper Company. His second son was born in November, 1957.

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WINS SPEECH CONTEST

Lt. Cmdr. Robert L. Scatt USN, '47, stationed at Newport, R. I., has won the Club Speech Contest of the local Toastmaster's Club, Neptune's 2050. Toastmaster's is an organization of men who desire to improve their speaking ability.

Presently a member of the staff of the Naval War College, Commander Scatt will represent the local club in the area Speech Contest.

Commander Scatt is married to the former Miss Margaret Blevin of Erie, Pa. They have two children.

EARL B. HADLOW (LLB '50), who is married and has two children, is a partner in the law firm of Botts, Mahoney, Whitehead, Ramsaur and Hadlow, Jacksonville, Fla.

W. BURKETTE RAPER (BD '52) is president of Mt. Olive Junior College, Mt. Olive, N. C., a school run by the Free Will Baptists of Eastern North Carolina. As "Tar Heel of the Week," he was described in an article appearing in the *Raleigh News and Observer* last fall as "an active young man with a seriousness which is uncommon to most young men." Mr. and Mrs. Raper have four children.

'48

Next Reunion: 1963

CLIFTON H. KREPS PhD, Wachovia associate professor of banking at the University of North Carolina, has been appointed to a special subcommittee of the American Bankers Association to plan a nationwide study of banking education.

JOE M. KYLE is a partner in the law firm of Shure and Kyle, Takoma Park, Md.

KENNETH B. POMEROY MF is chief forester for the American Forestry Association, Washington, D. C.

Born:

Second child and first daughter to **CAROLINE LOCKHART GILBERT** and **C. WESLEY GILBERT**, Durham, N. C., on Jan. 14. Named Jane Kelly.

'49

Tenth Reunion: 1959

Carl Sapp, President
2313 N. Duke Street
Durham, N. C.

Morried:

PRUDENCE S. WISE to Arthur Henry Kudner on Dec. 13. Residence: Grasonville, Md.

Born:

First child and son to **ROBERT I. AYERST (MD '53)** and **JANE BYRD RUFFIN AYERST '54**, New Orleans, La., on Dec. 11. Named Robert Irvin, Jr.

A son to **JEAN SAVAGE BARTH (MRS. G. ALLEN)** and Mr. Barth, Bay Village, Ohio, on Dec. 19. Named Paul Savage.

'50

Next Reunion: 1960

WILLIAM L. BENNETT AM (BD '53), pastor of Sixteenth Street Baptist Church, Greensboro, is the author of a book entitled "The Trumpet of the Lord: Messages of No Uncertain Sound," and published in January by the Zondervan Publishing House of Grand Rapids, Mich.

P. FRANK HANES, JR., has been appointed assistant manager of the P. H. Hanes Knitting Company cloth manufacturing operations. A past president of the Forsyth County Duke Alumni Association, he makes his home in Winston-Salem, N. C. He is married and has two daughters and a son.

Born:

A son to **GORDON H. IRA, JR. (MD '55)** and **STEPHANIE DIUGUID IRA '55**, Durham, N. C., on Aug. 27. Named Stephen Reynolds.

A son to **WILLIAM R. ROWLAND** and Mrs. Rowland, Lansdowne, Pa., on July 29. Named Thomas Jonathan.

'51

Next Reunion: 1961

JACK L. BALDWIN is a special representative for Home Security Life Insurance Company of Durham, where he makes his home. He is married and has a son and a daughter.

DAN W. BLAYLOCK and **FRANCES ADAMS BLAYLOCK '53** live in Washington, D. C., where he is a sales representative for Adams-Burch, Inc. They have two boys.

CHARLES C. BOONE, who received a certificate in hospital administration from Duke Hospital, is administrator of Barnwell County Hospital, Barnwell, S. C.

MARY BAILEY DIBOLL (MRS. WALLACE B., JR.) of University City, Mo., has two young sons, but she finds time to study Russian at Washington University. Her husband teaches mechanical engineering at the same University and is working toward the Doctor of Science degree.

In December **EILEEN MUND McKAY (MRS. CHARLES F.)** and her husband moved from Quito, Ecuador, to Puerto La Cruz, Venezuela, where Mr. McKay has a consulate post.

N. THOMPSON (TOM) POWERS is with Steptoe and Johnson, attorneys in Washington, D. C.

ANN WESCOTT WOODALL is a junior high school teacher in Charlotte, N. C.

Morried:

JOHN W. BINGAMAN to Claire Moureau on Dec. 31. Residence: Greensboro, N. C.

Born:

First child and daughter to **MARY WAY-BRIGHT BINGMAN (AM '57)** and **KENNETH RONALD BINGMAN (MD '58)**, Durham, N. C., on Feb. 1, 1958.

Second child and first son to **AARON J. BROCK** and Mrs. Brock, Northbrook, Ill., on May 4, 1958. Named Douglas.

IN BANK APPOINTMENTS

Two Duke alumni were involved recently in changes in the official staff and boards of the Wachovia Bank and Trust Company.

Paul W. Stephanz '50, was elected vice president in charge of Wachovia's Burlington, N. C. office and named a member of the Burlington Board. An officer of Wachovia for the past six years, he has been a member of the Burlington staff since 1954.

George W. Lyles '41, was named a member of Wachovia's High Point Board. Mr. Lyles is president and treasurer of Lyles Chevrolet Company, president of High Point Television Company and Transco, Inc., and vice president of the Thomasville Broadcasting Company.

Fourth child and daughter to **ROBERT G. DEYTON (MD '55)** and **YVONNE SCHWEISTRIS DEYTON '53**, Goldsboro, N. C., on Dec. 28. Named Mary Grayson.

First child and daughter to **ELSIE BIEBER FREEMAN (MRS. WILLIAM E., JR.)** BSNE and Mr. Freeman, Cincinnati, Ohio, on Feb. 1, 1958. Named Susan Carol.

First child and son to **RICHARD H. S. HENSEL** and Mrs. Hensel, Erie, Pa., on July 1, 1958. Named Richard Marc.

A son to **HARRY W. JOHNSON (MD '55)** and **JIMMIE MATTHEWS JOHNSON RN '54**, Durham, N. C., on Dec. 17. Named Stanhope Matthews.

Third child and first son to **EMILY (WINK) BOONE RUCH (MRS. ROBERT M.)** and Dr. Ruch, Memphis, Tenn., in August, 1958. Named Robert Milton, Jr.

'52

Next Reunion: 1962

Last July **FRANK B. (BUD) HORNER** opened the Kathryn Leigh Shop, in Allenhurst, N. J. Specializing in greeting cards, fine stationery and distinctive gifts, the shop is named for the newest member of the family who joined brothers, Tim and Kenny, shortly before the official opening. The Horners live in Spring Lake, N. J.

Born:

A son to **EMMETT L. BATTEN EE** and Mrs. Batten, Durham, N. C., on Jan. 2. Named Emmett LeGrey, II.

First child and son to **ADELE WOODALL FLETCHER (MRS. JOHN C.)** and Mr. Fletcher, Birmingham, Ala., on April 12, 1958. Named John Caldwell, Jr.

A son to **HELEN BARTAK TRIMARCHI (MRS. ANTHONY)** and Mr. Trimarchi, Chelsea, Mass., on Dec. 6. Named Paul Anthony.

'53

Next Reunion: 1963

HARRY W. BARRICK, JR. (MD '57) has opened an office for the practice of family medicine in Raleigh, N. C.

K. DOYLE KENNEDY CE is partner and

general manager of Kennedy Construction Company, residential and commercial builders in New Smyrna Beach, Fla.

GILBERT L. SWARD (AM '55) has been appointed associate mathematician in the physics department at the Research Center of the International Business Machines Corporation, Yorktown Heights, N. Y.

Married:

ALICIA P. VAN BILLIARD to John A. Keiler. Residence: Bethlehem, Pa.

Born:

Second child and daughter to K. DOYLE KENNEDY CE and Mrs. Kennedy, New Smyrna Beach, Fla., on Dec. 8. Named Shirley Lou.

'54

Next Reunion: 1964

Married:

DR. NANCY O'NEIL to Dr. Joseph E. Whitley on Dec. 20. Residence: Winston-Salem, N. C.

WILLIAM J. RUDGE 3rd to Beverly Anne Cook, on Dec. 6. Residence: Cincinnati, Ohio.

Born:

Second child and first son to ROBERT M. BROWN ME and BETSY THOMASON BROWN '56, Fair Lawn, N. J., on Dec. 1. Named Jeffrey Deckard.

A son to LT. WILLIAM E. KESLER and MARY REICH KESLER BSN '57, Waco, Texas, on Nov. 20. Named Michael William.

Second child and daughter to JAMES (RED) SMITH and Mrs. Smith, Cramerton, N. C., on Jan. 1.

Second child and daughter to CATHERINE EDENS WATKINS and LT. FRED L. WATKINS '56, Tampa, Fla., on June 24. Named Martha Edens.

'55

Next Reunion: 1961

FRANK F. FARY, JR., has been released from the Marine Corps and is a sales representative for Scott Paper Company in the Greensboro, N. C., district.

JOHN T. SPACH is associated with Paul G. Minish, Inc., a firm in Winston-Salem, N. C., which handles real estate and fire and casualty insurance.

Married:

WILLIAM M. BETHUNE, JR. MD to Grace A. Boney on Jan. 2. Residence: Chapel Hill, N. C.

Born:

Third child and first daughter to MARY BREWER JONES RN and DAVID R. JONES MD '58, San Antonio, Tex., on Jan. 2. Named Sarah Elizabeth.

Second child and son to ROBERT L. MUTTER and Mrs. Mutter, Durham, N. C., on Dec. 29. Named Steven Craig.

'56

Next Reunion: 1961

RICHARD BECKER EE has been released from the Navy and is working with IBM in New York City. He and Mrs. Becker have two little girls.

BARBARA BLACK ROBEY (MRS. WILLIAM B.) is the wife of a second year medical student at the University of Virginia, Charlottesville, and is working as a research technician in the metabolic laboratory at the University hospital.

Married:

CHARLES L. NANCE, JR., to Linda Patton on Dec. 27. Residence: Durham, N. C.

Born:

A daughter to LT. GEORGE A. COLTRANE and MARILYN RAPER COLTRANE '59, Brunswick, Ga., on Jan. 11. Named Elizabeth Lindsay.

A son to "KAKIE" ROSS PATTON (MRS. JAMES D., JR.) and Mr. Patton, Morganton, N. C., on Jan. 12. Named James Davis, Jr.

First child and daughter to BARBARA BLACK ROBEY (MRS. WILLIAM B.) and Mr. Robey, Charlottesville, Va., on Nov. 20. Named Pamela Anne.

'57

First Reunion: 1959

G. C. (Buddy) Beacham, Jr., President
834 Reba Place
Evanston, Ill.

Married:

ROBERT N. ELLINGTON MD to HELEN M. ARENDELL '59 on Dec. 28. Residence: Durham, N. C.

NELLIE SANDERSON BSMT to Harold D. Henline on Dec. 22. Residence: Durham, N. C.

JOHN DAVID SPANAGEL EE to JANET SHOE '58 on Sept. 20. Residence: Warrington, Fla.

LT. T. ALVIN WHEELER, JR. to Barbara Sue Jones on Jan. 3. Residence: San Antonio, Texas.

AN EXTRA BUSY SCHEDULE

Avis Whitlow MEd '57, elementary school teacher in the public schools of Danville, Va., has been living an extra busy schedule during the past year.

It was over a year ago that Miss Whitlow was elected to the office of state president of the Virginia Division of Delta Kappa Gamma Society, International—a society of over 65,000 women educators. A unanimous vote of 1,000 women who make up the 25 chapters of the state elected her.

Since that time she has traveled about 10,000 miles attending and speaking before chapter meetings. Aiding in weekend workshops and study groups is almost routine. Last August in Minneapolis, she led a discussion group at the Delta Kappa Gamma Society Convention.

Born:

A son to FRED J. BEASLEY and JEAN FAULKNER BEASLEY '58, Jacksonville, N. C., on Dec. 19. Named William Barney, III.

First child and son to MARIANNA LYON MEREDITH and HOWARD P. MEREDITH ME, Nouasseur Air Force Base, French Morocco, Africa, on Jan. 21. Named Daniel Wade.

A daughter to THEODORE M. PARKER EE and Mrs. Parker, Brighton, Mass., on Oct. 3. Named Mindy Sue.

'58

First Reunion: 1960

POLLY ALLEN is studying at Union Theological Seminary in New York City.

LEDFORD L. AUSTIN AM is making his home in Atlanta, Ga., where he is field representative for the Urban Renewal Administration.

RICHARD VANN (DICK) HOLLOMAN is a staff trainee for Western Electric Company in Burlington, N. C.

ROBERT R. WALLER of Chicago, Ill., is working for Cornell Technical Personnel, Inc., and is taking graduate work in biochemistry at Northwestern in the evenings.

Married:

PATRICIA BURNS to Ens. Hugh L. Palmer, USN, on June 14. Residence: Warrington, Fla.

NANCY ALICE CURRAN RN to Chester A. Hobert on Dec. 27. Residence: South Bend, Ind.

W. OSBORNE LEE, JR. LLB to BETTY WINSLOW DAY '59 on Dec. 28. Residence: Durham, N. C.

AUBURN WILLIAM LORE BD to Patricia Ann Hocker on Jan. 16. Residence: Chadbourn, N. C.

EMILY ANNE MILLWEE to ENS. RODNEY D. NEAL ME on June 7. Residence: Long Beach, Calif.

Born:

A son to DAVID W. ROGERS MEd and Mrs. Rogers, Roxboro, N. C., on Dec. 1. Named David W., Jr.

deaths

DR. GARLAND V. GREENE '14

Dr. Garland Vestal Greene '14 of Mocksville, N. C., died January 27 at his home in the Fork Church community where he had been a practicing physician for 42 years.

A native of Davidson County, in North Carolina, he received his medical degree from the Medical College of Virginia.

Survivors include Mrs. Greene, two sons, and three daughters.

GRAHAM F. RANKIN '24

Graham Franklin Rankin '24 of Staunton, Va., passed away on October 5, 1958, ac-

cording to word received recently by the Alumni Office.

In addition to his wife and son, he is survived by a brother, Cecil C. Rankin '29 of Gastonia, N. C.

ELOISE LAMBERT '31

Eloise Lambert '31 passed away in a New York City hospital last June, death being attributed to a penicillin reaction.

A native of Ironton, Ohio, Miss Lambert had lived in New York for 14 years where she had carried on research in the linguistic field and free lance work in languages. During World War II she worked for the Government, translating many documents into foreign languages. Her first book, entitled *Our Language: The Story of the Words We Use*, was published in January, 1956. It is a reference book for children of 12 years and older.

Mrs. George Lambert, her mother, and a sister, both of Ironton, survive.

CLEMENT D. McQUILKEN '34

Clement D. McQuilken '34 of Roanoke, Va., died August 12, 1958, according to recent information.

JULIA LILLIAN DOBY AM '40

Julia Lillian Doby AM '40 died last September at Duke Hospital following a brief illness. At the time of her death, she was a member of the faculty of the Alamaance School near Greensboro, N. C.

A second generation teacher, Miss Doby had taught in Kernersville, Winston-Salem, Bladenboro, and other North Carolina schools as well as Richmond, Va. She was a graduate of the Woman's College of the University of North Carolina, and after receiving her Master's degree from Duke, she continued her studies at Peabody College and the University of Chicago.

JOSEPH E. PORTER '41, BD '49

Joseph Edward Porter '41, BD '49, of Springfield, Mass., passed away January 21 following a brief illness.

A native of New Brunswick, N. J., Mr. Porter had served for the past several years as director of radio and television for the Massachusetts Council of Churches.

Survivors include his wife, the former Miss Eleanor Warren of Durham, and two sons.

TED HALL MARSHALL '49

Ted Hall Marshall '49 of Camden, S. C., died May 22, 1958, as a result of Hodgkins disease. He had been employed in the production control office of DuPont.

Mrs. Marshall, who survives, is living in Camden.

LAWRENCE M. DOOLEY LLB '50

Lawrence M. Dooley LLB '50, died in January in New Haven, Conn. Death was the result of cancer.

Mr. Dooley had served as New Haven County public defender. One Superior Court judge with whom he had worked, said: "In the untimely death of Lawrence Dooley, the State has lost one of its most competent and conscientious public officials

and one of its most promising young attorneys."

Survivors include his wife, three daughters, and two sons, who reside in Branford, Conn.

WILLIAM C. WALTON, JR. BD '51

William Carl Walton, Jr., BD '51, lost his life on February 3 when the American Airlines plane on which he was a passenger crashed into the East River in New York as it was approaching the airport.

A member of the North Carolina Conference, Mr. Walton served churches in Apex, Holly Springs, and Raleigh, N. C., following his graduation from the Divinity School. He left Raleigh last spring to become director of the TV Ministry Development of the Television, Radio and Film Commission of the Methodist Church, Nashville, Tenn.

Surviving, in addition to his wife, are his parents and four children.

Conspectus

FROM PAGE 15

laws. He declared, however, that the Russians show "respect for the forms of law" which is better than nothing. Also, the pressure of world opinion and a desire to "become respectable" eventually could result in both Russia and Red China adhering to a system of international law.

"The urge to stand before the world as a mature, civilized, respectable nation is operative, not only among Communist countries, but among many of the restless, newly-developed countries of Asia, Africa, and South America," Mr. Larson said.

For Sound Scientific Training

The only hope for a sound scientific training is a thorough grounding in "important fundamentals" of science and an emphasis on "how to reason." This theme was voiced by Dr. Paul M. Gross, vice president in the division of education and president of the Oak Ridge Institute of Nuclear Studies, who also said that specialization in science will "continue to survive and multiply."

Speaking to the 55th annual Congress on Medical Education and Licensure, held in Chicago, Ill., Dr. Gross said: "Our effort in all scientific education should be to lay soundly the important fundamentals and to inculcate the knowledge of how to reason and make application to the particulars. As scientific knowledge becomes more and more complex there is no hope for sound training, within the limitations of the human mind and capacity, but to follow this route."

After pointing out that specialization is as old as civilization, Dr. Gross said that scientific specialization is justified because "the fundamental, over-all problem

confronting us—that of a better understanding of nature—is immensely complex and involved. Only by concentrated, competent and enlightened attack at numerous limited areas as they open up to us . . . can we ever hope to begin to understand the whole."

Dr. Gross cited as one of the dangers of specialization the fact that "the eminent specialist highly qualified in his own field is often, by this token, regarded as competent and expert in the broader problems of human endeavor. All too often, such is not the case."

Commenting on the nature of specialization, Dr. Gross said that the intense concentration of the individual on a limited special area of knowledge tends to break the broad pattern of uniformity in the over-all social structure.

"This degree of separation and even at times of isolation of the individual from the broad stream of common affairs of man leads to uneasiness and even suspicion at times in the mind of the average citizen," Dr. Gross said. "I am sure all of us share this feeling in some measure when we consider the specialism followed by others, though of course we always except those in which we are, ourselves, engaged."

Here and There

Francis X. Schumacher, professor of forestry, was presented the Senior Award for outstanding service to the forestry profession recently at a banquet meeting of the Appalachian Section of the Society of American Foresters.

Dr. Frank L. Engel, professor of medicine, attended a planning session in Paris in January for the First International Congress of Endocrinology which will be held in Copenhagen, Denmark, in July.

Alumnae Day

FROM PAGE 17

Association and the Southern Political Science Association.

Prior to Saturday's events, the Alumnae Council will meet in the Old Trinity Room on West Campus at 6:00 p.m. Friday. That evening, at 8:15 o'clock, the Duke Concert Band will present a concert in Page Auditorium.

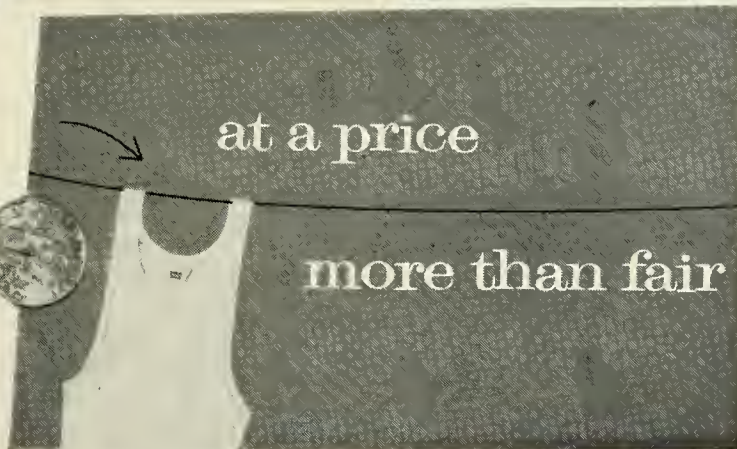
Other events during the week end will include the *Bolshoi Ballet*, a film presented by Quadrangle Pictures in Page Auditorium at 7:05 and 9:00 p.m., Saturday. Chapel Services will be held at the usual 11 o'clock hour on Sunday. Dr. James T. Cleland, Dean of the Chapel, will preach the sermon. In the afternoon, at 4:00 o'clock in the University Chapel, Frank B. Jordan, Jr., will present a Senior Organ Recital.



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underwear for men and boys

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- menthol fresh
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Refreshing! . . . the crystal clear brook . . . the deep green shades of spring. Refreshing, too . . . the taste of a Salem cigarette. Through Salem's pure-white filter flows the freshest taste in cigarettes. Here is a whole new idea in smoking . . . rich tobacco with a new surprise softness. Smoke refreshed . . . smoke Salem! There's Springtime freshness in every puff . . . in every pack!

Created by R. J. Reynolds Tobacco Company

DUKE

ALUMNI REGISTER

A New Political
Yardstick
page 8

APRIL, 1959



MEN OF AMERICA: SHIP'S OFFICER

*Live-action shots
—aboard S. S.
United States.*



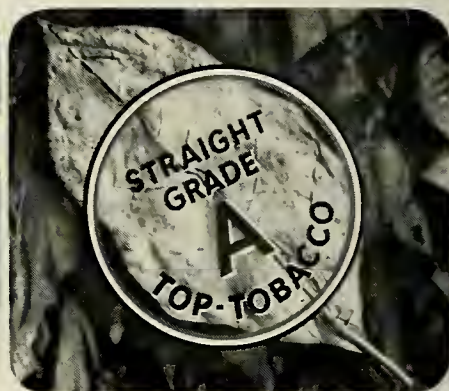
*Great ship sailing when the tide is high,
Manhattan towers against the morning sky.*



*On a giant liner's bridge
you'll find a man*



*Takes big pleasure when and
where he can...Chesterfield King!*



*Top-tobacco, straight Grade-A,
Top-tobacco all the way!*



*This sun-drenched top-tobacco's
gonna mean...*



*That you're smokin' smoother
and you're smokin' clean!*



*Only top-tobacco, full king-size,
For big clean taste that satisfies!*

*Join the men who know—***NOTHING SATISFIES
LIKE THE BIG CLEAN TASTE OF TOP-TOBACCO**

CHESTERFIELD

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EXTRA LENGTH
top-tobacco
filter action...
tops in friendly
satisfaction
KING



WHEN I CAME ACROSS the Campus this morning I noticed that the first blossoms are beginning to show. I am always intrigued with the early spring for it heralds the beauty of the Campus as it will be in a few short weeks. It also reminds me that Commencement is not far away. The alumni committees have been working hard getting ready for this Commencement. They are making some very interesting and unusual plans, so we hope you will remember the dates of Commencement, and whether or not you are a member of a reunion class, you will plan to come back. For the first time there will be discussion groups on subjects of interest to everyone and the response to these groups has been gratifying in every sense. There will be the largest number of reunion classes ever to assemble on the Campus—a total of 27. It is almost impossible for us to find places for all of them to have luncheon meetings, but with the cooperation of the dining hall folks, the building and grounds folks, the faculty, and everyone else, it looks like we will make it. So, we hope you will be here to enjoy it.

In 1958 twenty-eight couples were married in the Duke Chapel of which one or the other was a Duke alumnus. Of the twenty-eight, sixteen brides were former students, twelve were not. Of the grooms, twenty were alumni, eight were not. Does this mean that more Duke men prefer to be married in the Chapel, or does it mean there are less alumnae than alumni in this group?

THE LONG RANGE planning committee is busy taking stock on all phases of the University life. Since the alumni are an essential part of the University family, it is assumed that alumni will be asked to play an important part, not only in the planning, but in the executing of the plans. It is hoped, therefore, that the former students will begin thinking about their part in the program. Since the planning committee has been under way for some time now, it is anticipated that things will begin to take

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DUKE

ALUMNI REGISTER

MEMBER OF THE AMERICAN ALUMNI COUNCIL

VOLUME XLV

APRIL, 1959

NUMBER 4

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Spring brings a clean, washed look to the East Campus as buds start to unfold and the lawns take on a fresh, green appearance. Even the statue of Washington Duke has that scrubbed look, as well it might since workmen have recently completed the job of removing from it streaks of blue paint of a hue not known as Duke Blue.

CHARLES A. DUKES, '29

Director, Alumni Affairs

ROGER L. MARSHALL, '42
Editor

ANNE GARRARD, '25
Associate Editor

CLARK C. COOK, '49
Assistant Editor

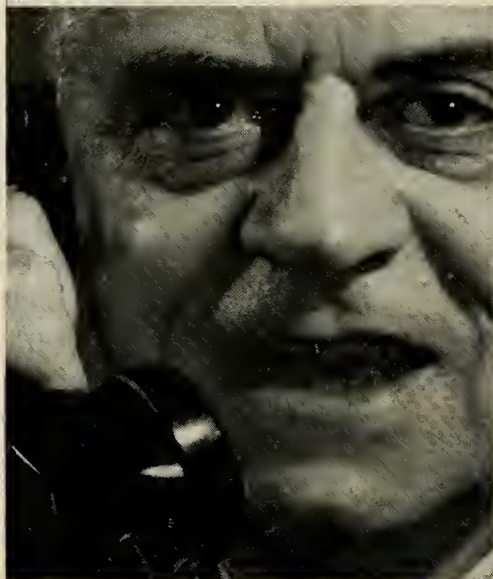
FRED WHITENER, '51
Advertising Manager

THAD W. SPARKS
Staff Photographer

THREE DOLLARS A YEAR

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The Duke University Alumni Register, founded in 1915, is published ten months in the year in January, February, March, April, May, June, September, October, November, and December. Entered as Second-Class Matter at the Post Office at Durham, N. C., under the Act of March 3, 1879.



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Scratch Pad

FROM PAGE 1

definite shape in the near future.

New alumni groups are being organized in Evanston and Chicago, Illinois, and Columbus, Ohio. If you live within the geographical bounds of these areas, it is hoped that you will be on hand to get the program off to a good start. The success of the group will be in direct relationship to the leadership and the enthusiastic support of the members. Duke needs these groups and it needs your active interest.

THERE HAS BEEN a radical change in the contents of several of the University's catalogs. The Graduate School Bulletin is now in two parts. The Undergraduate will appear in at least two divisions and perhaps three. Even the University's literature must be changed from time to time to meet the needs of its people.

Each of us looks in the mirror each morning and some of us critically examine our images. Many of us, however, look in the mirror without really seeing what is there. Perhaps we ought to remind ourselves of this as we consider our relationships with our University.

We will soon have more than 1200 new alumni members of our family. They will receive their degrees in June. Following this they will go to your home towns. We hope you will go all out to make them welcome. Not only invite them to your local alumni association meetings and to Duke activities, but help them get oriented and find a useful place in your communities. You will serve them and serve your communities at the same time.

Letters

Letters to the Editor are cordially invited, and as many as possible will be published each month. Address: The Editor, Duke Alumni Register, Duke Station, Durham, N. C.



An Appreciated Compliment

I am enclosing a snap of a display prepared for National Engineers Week by Myron Pettengill, Engineering Appearance Designer, General Electric Company, Hendersonville, North Carolina. I supplied some of the material used in this display and if you will observe closely you will see that the DUKE ALUMNI REGISTER is well represented—three cover photos out of the four used in the display.

This selection was due to the fine quality of photographs used by your publication. Congratulations, not only to your photographer but to the REGISTER staff as a whole for a real fine Alumni magazine.

By the way, I am a specialist with General Electric in the Engineering Section at Hendersonville.

R. D. (Dick) Davis '49
405 Balsam Road
Hendersonville, N. C.

From the 49th

Greetings from the land of the ice and snow. (?) We were amused to read about North Carolina's December blizzard, while we were basking in Alaska sunshine and preparing for a green Christmas. The enclosed picture of Mary Faye (with her Christmas sweatshirt) was taken the day after Christmas—and you can see we had absolutely no snow then.

King Winter has finally caught up with us as we prepare for spring, however. A foot of snow fell last night. One week ago 10 inches fell in a 24 hour period.

We are preparing to move again this summer, to Alaska's largest city. I have been asked to be Associate Rector of All Saints' church in Anchorage. It will be a real change from the small-town atmosphere of Cordova. It will be hard to leave the church, the work and the very good friends, but we believe the change is the will of God.

I'm looking forward to attending the 10th year reunion of the Class of '49 this summer but at present our furlough

plans are indefinite and we don't know when we will be in the "south 48."

Rev. Lewis Hodgkins '49
Box 849, Cordova, Alaska

A Little Homesick

Following three very fine years at the University of New Mexico where I was Marine Instructor in the NROTC unit, I moved to the 1st Marine Division at Camp Pendleton, Calif. The Division was going through an extensive training program and, as a battalion executive officer, I took part in operations from Hawaii to the Aleutians. After a two year tour there, we arrived in Hawaii July 1957.

My job here is that of Force Special Services Officer of Fleet Marine Force, Pacific. As such, I supervise the special services activities in Marine units throughout the Pacific and direct the athletic program of the Hawaii Marines locally. Also, I coach the Hawaii Marine Baseball Team. Our athletic program has received tremendous backing and over the last few years we have dominated service athletics on the island. The 1958 baseball team, although not the best I've had the good fortune of coaching, was a good one. In very close races we won the Hawaii civilian league and service league championships and were runners-up in the All-Service league championships and were runners-up in the All-Marine finals. We beat out Lejeune but lost to San Diego.

The credit for whatever success I've had in coaching Marine teams would certainly have to go to "Coach Jack" (Coombs). The more the years roll by the more I realize what a tremendous influence he had on all Duke students and particularly his baseball players.

My ex-teammate and ex-roommate, Clyde Allen, lives on the other side of the island and we see him, his wife and 14 year old son just as frequently as time will permit. The Spuhler family still numbers four with my wife Margie, Bobby 12, and Barbara 8.

We like the climate very much and the islands are beautiful. One phase of

TO PAGE 32

ENGINEERS PHYSICISTS MATHEMATICIANS

Investigate the outstanding promotion opportunities at Douglas.

It stands to reason that the biggest field for advancement lies where the biggest programs involving advanced technology are under way.

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New "post-grad" program helps engineers move ahead at Western Electric



MANHATTAN'S COLISEUM TOWER building houses Western Electric's New York training center. Here, as in Chicago and Winston-Salem, N.C., Western Electric engineers participate in a training program that closely resembles a university graduate school.

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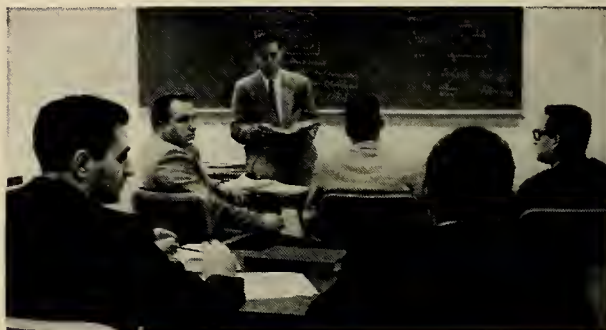
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Western Electric



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TECHNICAL TALK often continues after class. The free and easy informality of the new Western Electric training program offers plenty of opportunity for the stimulating exchange of ideas.

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THE DUKE UNIVERSITY ALUMNI REGISTER *East & West*



It's Spring Again

SPRING IS IN THE AIR. And with it comes a fresh outburst of activity among the students.

Heralding the season as far as activity was concerned were the annual Engineers' Show, attended by about 10,000 people, and student election campaigns. Warren Wickersham of the Campus Party, junior from Fort Lauderdale, Fla., polled the largest presidential vote in the annals of the Men's Student Government Association. He received 1,067 votes to defeat William Drummond, junior from Anderson, S. C., candidate of the Union Party, who received 615 votes.

Among unusual incidents of the springtime was the throwing of students into the pool in the Sarah P. Duke Memorial Garden. The first one to be doused was Henry L. Custer, senior from Lancaster, Ohio. The reason for the ducking? He was the first Duke student to solo under the auspices of the Air Force ROTC Group's new flight instruction program. Custer is Cadet Commander of the group.

On the creative side, the Student Union is planning to hold a sidewalk art exhibit and sale on West Campus. The works of Duke students will be displayed on the sidewalk outside of the Union Building.

Two other springtime activities are Parents' Weekend, April 17-19, and Joe College Weekend May 1-2. Events for Parents' Weekend include a Duke Symphony Orchestra Recital, a Parents' Luncheon in the East Campus Union, a Parents' Garden Party, and a Women's Glee Club Concert. Joe College Weekend will follow the formula of past years. It will include the Hoof 'n' Horn Show, Joe College Parade, an informal and a formal dance, an exchange dinner, a lawn concert, and a couple of baseball games.

Scholarships Awarded

EIGHTY OUTSTANDING high school seniors from Washington, D. C., Virginia, North Carolina and South Carolina

were honored in March by being chosen to compete in the finals of the Angier B. Duke Memorial Scholarship competition.

When the weekend of testing, luncheons, a dinner, reception, and interviews was over, 16 winners emerged. Judges picked these by using the criteria of leadership, academic standing, and indications of future achievement.

The scholarships, which provide a maximum of up to \$6,000 per student for four years of study, go to 12 North Carolinians, two Virginians, and two South Carolinians.

North Carolina winners were Mary J. Fearrington and Frank A. Stith, III, both of Winston-Salem, and the latter being the son of Frank A. Stith, Jr., '34; James Ligon Clark and Brenda P. Balch, both of Charlotte; Jesse Stuart Liles, Jr., of Gatesville; David Lincoln Fisher of Wake Forest; David Brian Kronenfeld of Hendersonville; Ted Reece

Thompson of Mebane; Nancy Louis Lassiter of Smithfield, daughter of Thomas J. Lassiter '32; John McHugh of Durham, son of Dr. Gelolo McHugh, professor of child psychology; David Robert Brooks of High Point; and Martha Kay Shaw of Raleigh.

South Carolina winners were William Grant Willard, III, of Spartanburg and Robert Emery Smith of Columbia.

The winners from Virginia were Robert Chapman Newman of Arlington and George Wesley Lockwood of Hampton.

The Campus Grows

OVER THE PAST DECADE of construction at Duke, it has seemed that one building is hardly completed before another is started. The last to be completed is the U.S. Army's Office of Ordnance Research. Trimmed with limestone and air-conditioned throughout, the three-story red brick building, located in back of the College of Engineering Building, cost approximately \$400,000. About two-thirds of the building is being occupied by OOR personnel and the remainder is being used by University scientists and mathematicians serving as consultants to the OOR staff.

An area has also been cleared and the excavation work is in progress for a new Biology-Forestry Building to be constructed south of the Physics Building. It, too, will be constructed of red brick and limestone trim and will cost in the neighborhood of 3½ million dollars.

The latest construction plans call for a building for the Regional Center for the Study of Aging at Duke. The proposed structure will cost about three-quarters of a million dollars and a construction grant of \$388,000 has been made to the University by the National Institutes of Health, research center of the U.S. Public Health Service. Matching funds, now being sought by the University, will bring the total to \$776,000.

The structure will provide facilities for a multi-pronged attack on problems of aging by researchers in medical, biolog-

CALENDAR OF EVENTS

- April 10—Duke Concert Bond Concert. Page. 8:15 p.m.
- April 11—Alumnae Day.
- April 12—Worship Services. Deon Jones T. Cleland. Duke Chapel. 11:00 o.m.
- April 13—Student Union Lecture. George V. Allen. Page. 8:15 p.m.
- April 14—Fine Arts Film Festival. Page. 8:15 p.m.
- April 17-19—Parents' Weekend.
- April 19—Worship Services. Womon's College. Price. Duke Chapel. 11:00 o.m.
- April 26—Worship Services. President Herbert Gezork, Andover Newton Theological Seminary. Duke Chapel. 11:00 o.m.
- April 28—Spring Concert Durham Civic Choral Society. Womon's College Auditorium. 8:15 p.m.
- April 30—Hoof 'n' Horn Show. Page. 8:15 p.m.
- May 1-2—Joe College Weekend.
- May 1—Hoof 'n' Horn Show. Page. 8:15 p.m.
- May 3—Worship Services. Choplain Howard C. Wilkinson. Duke Chapel. 11:00 o.m.

ical, social, and behavioral sciences. Preliminary plans call for the building to be erected in front of Duke Hospital where a parking area is now located near the Hospital emergency entrance. The structure will be modified Gothic architecture and will be faced with native North Carolina stone to match the other West Campus buildings. Around 35,000 square feet of floor space will be provided in five stories, including a basement and sub-basement.

Dr. Ewald W. Busse, chairman of the psychiatry department and head of the Regional Center for the Study of Aging, said that the new building will bring together researchers who are currently working under crowded conditions in widely separated parts of the University. Also, the new space will permit initiation of projects which have hitherto been prohibited by lack of space.

Included in the building will be laboratories for a number of continuing projects such as studies of how aging acts upon the body's central nervous system and the blood vessel changes that accompany aging. Other facilities will include waiting rooms for elderly people who serve as volunteer research subjects; offices for old-age studies linked with sociology, economics, law, and religion; and administrative offices and research record rooms.

Representing a concentration of University-wide interest in gerontology, the Regional Center for the Study of Aging was established in July, 1957, with U.S. Public Health Service support which will total \$1,500,000 over a five-year period. The Ford Foundation recently augmented these funds with a \$200,000 grant for a sociological-economic study in aging.



The Reverend R. W. Bradshaw



Mr. Frank O. Sherrill

Three New Trustees

THREE NEW APPOINTMENTS to the Board of Trustees of the University were made the latter part of February. Two of the members appointed are business executives and the third is a clergyman. Two are also alumni.

The three are the Reverend Robert W. Bradshaw '19, pastor of the Duke Memorial Methodist Church in Durham; Frank O. Sherrill, president of S & W Cafeterias, Inc., Charlotte, N. C.; and Thomas F. Southgate, Jr., '37, vice president of the P. H. Hanes Knitting Company, Winston-Salem, N. C.

They succeed George G. Allen LLD'53 of Scarsdale, N. Y.; Bishop W. W. Peele '03, DD'28, of Laurinburg, N. C.; and

Judge J. P. Frizzelle '04 of Snow Hill, N. C. who have contributed a combined total of nearly a century of service to the University. Their tenures range from 22 to 38 years.

Mr. Allen, for whom the administration and classroom building was named in 1954, is chairman of the Board of the Duke Endowment. A Duke University trustee since 1923, he headed the Duke Endowment building committee when construction of West Campus was begun in the late 1920's. Bishop Peele, a trustee since 1921, served as bishop of the Richmond Area of the Methodist Church from 1938 until his retirement in 1952. Judge Frizzelle, A Superior Court Judge, has been a trustee since 1937. All three become trustees emeriti.

Mr. Bradshaw became pastor of the Duke Memorial Methodist Church in Durham last July. He has served pastorates in Greenville, Raleigh, Tarboro, and Wilson, N. C. He has also served as executive secretary of the Board of Education, N. C. Methodist Conference, from 1935 to 1943.

Although not an alumnus of Duke, Mr. Sherrill has been interested in the affairs of the University and several years ago he was made an honorary member of the National Council. He is president of Select Foods, Inc., as well as of S & W Cafeterias and Affiliated Companies. The founder of the S & W firm and a past president of the National Restaurant Association, Mr. Sherrill has held several government advisory posts. He served for 10 years as director of the Charlotte Chamber of Commerce and currently is



The latest addition to the campus is the new Office of Ordnance Research Building, above, located to the rear of the College of Engineering.



Mr. Thomas F. Southgate, Jr.

a director of the American Commercial Bank in Charlotte and the Liberty Life Insurance Company, Greenville, S. C.

Mr. Southgate, a native of Durham, compiled an outstanding record as a campus leader while he was a student at Duke. He was president of the student body during his senior year. His grandfather, the late James H. Southgate, served as chairman of the Board of Trinity College.

On graduating from Duke, Mr. Southgate became associated with the P. H. Hanes Knitting Company. In addition to being vice president, he is also general sales manager and a director of the firm.

Rigorous Training Predicted

THE NATION HAS GAMBLLED on its quality of teaching in the past but it must realize that teaching calls for the best brains in the country or the United States won't survive.

This opinion was expressed recently by Dr. T. M. Stinnett of Washington, D. C., at the annual Conference on Teacher Education held at Duke.

Dr. Stinnett, executive secretary for the Commission on Teacher Education and Professional Standards of the National Education Association, predicted that the educational training of future students will be far more rigorous than at present. More exacting training will be necessary in coping with the increasingly complex problems of mankind. One of these is the rapidly growing world population.

Despite the problems, Dr. Stinnett said, a "Golden Age of Teaching" is just ahead. As new knowledge increases, educational training will assume greater importance. As this happens, the teacher will enjoy the same status as doctors and lawyers.

— LAST MONTH AT DUKE —

United States Monetary Policy was the subject of the four-day American Assembly Conference held at Duke last month. Among the noted speakers was Malcolm H. Byron, president of the Federal Reserve Bank of Atlanta, who spoke on "Some Old Problems." The conference, one of a series staged around the country annually, was attended by about 65 Southern leaders from the fields of banking, education, business, agriculture, press, government, labor unions, and professions.

The Annual William McDougall Award for distinguished research in parapsychology was given this year to Hookon Forwold, scientist of Ludvika, Sweden. The award, announced by Dr. J. B. Rhine, director of the parapsychology laboratory, carries a \$1,000 research grant. Mr. Forwold won the award for his article entitled, "Confirmation of the PK Placement Effect."

Christian Ethics and the Dilemmas of Foreign Policy was the theme of three lectures given at Duke in March by Dr. Kenneth W. Thompson of the Rockefeller Foundation. The lectures, sponsored by the Lilly Endowment Program which is now in its second year, were designed to focus attention on the relationship between Christian ethical principles and problems of social and political life.

Future Scientific Research will explore areas currently not envisioned, according to Dr. Ralph E. Gibson, director of the Applied Physics Laboratory of Johns Hopkins University, who addressed about 450 high school science students and teachers who met at Duke in March at the second annual Junior Science Symposium. Dr. Gibson pointed out that over a short span of years, scientific research had extended the scope of its enquiry from the simple subjects of mechanics through the fields of chemistry and into the complex realm of biology.

Vanguard Satellite Models and a model of the Brussels World's Fair pavilion of the United States highlighted the annual Engineers' Show held in March and attended by around 10,000 spectators over the two-day period.

Joe College in Movieland is the theme of this year's Joe College Weekend, it was announced in March by Rolf Towe, senior from Greenwich, Conn., who is chairman of the steering committee for the big spring weekend which starts on Friday, May 1.

Among Superior American and Canadian students are five Duke seniors who were designated Woodrow Wilson Fellows in March and as such they will receive a \$1,500 living allowance plus full cost of tuition and fees for graduate work in 1959-60. The five from Duke, expected to take graduate work at other institutions, and their fields of study are: Donald Klein Fry of Raleigh, N. C., English literature; Flora Grohom Horne of Fayetteville, N. C., German; Susan B. Friend of Indianapolis, Ind., economics; Robert H. Korgon of Brooklyn, N. Y., physics; and Richard J. Wood of Morlette, Mich., theology.



Mr. Larson's yordstick is applied to reciprocal trade—



—lobar-management relations and the gavernment's role therein—



—and federal regulation of ogriculture ond crop supports.

A NEW

Some Excerpts Attention,

AMERICANS FOR DECADES have gone along allowing all political analysis and appraisal to be cast in left-right terms. Foreign observers come to our shores, take one look at our apparently crazy mixed-up political party alignments, and retreat in utter despair of ever making sense of them. We ourselves, instead of evolving and articulating a clean-cut indigenous political philosophy that springs from and accounts for our own alignments and differences, obligingly try to cram our structure into the left-right mold, only to discover that you might as well try to force a trombone into a bowling-ball case. Similarly, we waste billions of words and run serious risks of making foolish mistakes by attempting to measure movement and direction with this same invalid left-right test. Over and over again we hear that a particular move is "a sharp swing to the right," or "veering a little to left of center."

Many American intellectuals of the thirties and forties accepted this framework for discussion, so that their only topic for debate was, "Are we headed for Communism in America or Fascism, and how soon will it come?"

* * * * *

Instead of having one party on the Right and another on the Left, or one Conservative party and one Liberal party, our scene displayed, and still displays, two parties each of which accommodates people and views that seem to run the entire range of the "left-right" spectrum. We see a kaleidoscope of apparently inexplicable mixtures of political coloration across the landscape. North Dakota tends to be radical, South Dakota conservative—although nothing divides them but a surveyor's line on the map. Traditional free-trade areas in the south begin to turn protectionist and isolationist. Some Republican farm strongholds go Democratic. Some Democratic urban centers go Republican. Politics makes strange bedfellows on Capitol Hill almost every week. And the lapse of a few months can reshuffle the pattern almost

POLITICAL YARDSTICK

from a New Volume, Which Is Receiving Widespread
Written by Arthur Larson, Director of Duke's Rule of Law Center

beyond recognition. No sooner have history's most sustained and bitter cries demanding greatly decreased federal spending faded on the autumn air than the winter air is filled with equally sustained and bitter cries by many of the same people demanding greatly increased federal spending.

* * * * *

Where is the "left-wing, right-wing" in all this?

But if we are to reject the left-right calibration—which at least serves some purpose, even if a misleading one—we ought to put something else in its place.

* * * * *

The calibration here proposed is one which runs, not from right to left, but from a very narrow to a very broad view, in terms of space, interest, and time.

On this scale, you will find most "extremists" of both the conventional Right and Left clustered together at the end marked "narrow."

And you will find many of those who were classed as "middle-of-the-rovers" on the old scale now clustered, on the new scale, not in the middle, but at the extreme end marked "broad."

Rather than elaborate this idea in the abstract, let us try it out on some specific examples.

Reciprocal Trade—an Example

One of the oldest political controversies in this or any other country is that of tariffs and other restrictions on trade with foreign countries. It is also a good example of the exasperating task that confronts anyone who attempts to find a clean left-right or conservative-liberal explanation for the history of an issue. At one time or another, and often at the same time, you could both find free-trade and protectionist sentiment in substantial strength among liberals, among businessmen, among trade unions, among Northerners, among Southerners, among Republicans and among Democrats.

The lineup during the 1958 Congressional debates on extension of the Re-

ciprocal Trade Agreements Act was about as mixed up politically as anyone could imagine. While the President and the titular head of the Democratic Party, Mr. Stevenson, were addressing a conference called to support reciprocal trade, the chairman of the House Republican Campaign Committee was addressing a rival meeting called to fight the bill, and the transition of the traditional free-trade policies of some Southern Democrats toward protectionism was posing a new threat to passage.

What is the principle that sorts all this out? It is the fact that the proponents of increased foreign trade are taking, first, a broad, nationwide view in terms of geography, and second, a long-range view in terms of time. The opponents of increased foreign trade, by contrast, are taking, first a local view of the adverse effects of freer trade on some mill or mine or industry in their district, and, second, a short-range view in terms of time, as to the best interests even of the people of their own limited district.

The conservative businessman, who perhaps at one time was assumed to be automatically a high-tariff man, now knows that an economy as a whole cannot export without importing, and that an economy cannot go on for many years exporting several times as much as it imports. Therefore he begins to favor reciprocal trade as a national over-all policy. He knows that our economy has expanded and prospered mightily during the years that tariffs have been gradually reduced under the Reciprocal Trade Agreements system. And so we see some of the most powerful business organs and organizations, such as *Business Week*, the *Wall Street Journal*, and the United States Chamber of Commerce, taking their stand squarely in favor of the Reciprocal Trade Agreements Act.

At the same time, we see trade union representatives representing small local unions, whose workers are employed in local plants that might be hit by import competition, right out in the forefront

What
We
Are
For



Is a significant new book by Arthur Larson, Director of the Duke Rule of Law Center, and published by Harper and Brothers, New York City. Numbering 179 pages, it is priced at \$2.95. The article on these pages is a sample of the book, being an abridgment of the third chapter of the volume and published with the permission of Mr. Larson and Harper and Brothers.

of the fight for protectionism, although national labor leadership is pursuing the opposite policy. The reason is again obvious. It is not that the local union is right-wing and the national organization is left-wing. It is that the local union's view is local and narrow, in both space and time. It sees three hundred workers perhaps losing their jobs. It is unmoved by arguments that four and one-half million other American workers would not have jobs if their policies of protectionism were followed out to the hilt. Moreover, it cannot hold still to listen to arguments about what is good for its community and its workers five or ten years from now. It is preoccupied, and understandably so, with the prospect of three hundred unemployed union members in a particular local watch factory or glove factory or zinc mine or tuna fleet or bicycle factory—*right now*.

And so, in this typical situation, we are apt to see, not a class or party or left-right struggle, but a local employer, a local banker, a local labor leader, a petition signed by three hundred local workers, a local Democratic senator (with

a very "liberal" reputation) and a local Republican congressman—all staunchly lined up in favor of high tariffs, quotas, protectionism, and sharp curtailment of foreign trade. Ranged on the other side, you will find employers, bankers, labor leaders, workers, Democratic senators and congressmen and Republican senators and congressmen (including some with a "conservative" reputation) all staunchly lined up in favor of freer trade, for the good of the country as a whole, and for the good of each part of the country in the long pull.

This basis of explaining polarization on the perennial tariff issue has been brought out in the open before now. Long ago, the cry of the protectionists was, "Tariff is a local issue." If they were right, and if nothing mattered except the immediate town-by-town and mill-by-mill gain or loss from a particular tariff action, it would be difficult to quarrel with the policies deduced from that premise. But if the sum total of individual tariff actions affects markedly the over-all prosperity and standard of living of a people, and even their prospects for collective security and peace, then an entirely different set of conclusions follows.

And the key to it all has almost no relation to left-right, Communist-Fascist, liberal-conservative gradations; the key to it all is broad, long-term, public-interest, nationwide, even worldwide appraisal of advantage, as against narrow, short-term, parochial, local-interest, special-interest, or group-interest appraisal of advantage.

Labor Relations

Since attitudes by and toward labor figure very prominently in any assessment of political classification, labor issues form an excellent test of our new yardstick.

Extremely low wages might, for a particular employer and for a temporary period, show a profit and appear to be an advantageous labor policy. But for the country's economy as a whole, and for the long pull, good wages are good business.

Conversely, a policy on the part of unions or workers of taking every advantage of the employer and doing as little work as possible might, in some local plant and for a brief time, seem to an extremist or irresponsible union to serve its interests. But for the labor movement as a whole, and workers as a whole, and certainly for the country as a whole and for the long pull, this sort of thing is self-defeating.

A little earlier it was said that, on the new scale, extremists of both the conventional Right and the conventional Left would be found grouped at one end—the narrow. The labor issues illustrates how this works out.

The extreme right-wing idea of keeping wages as low as possible, resisting all improvements in social insurance, and fighting the growth of unionism at every step is clearly a narrow view in terms of interest and time. As we have seen, good wages, good social insurance, and healthy labor organization are all beneficial to the country as a whole and the economy as a whole, and therefore also to any particular employer in the long run.

The extreme left-wing idea of wringing out of the employer anything that labor has the *de facto* power to wring out of him, then giving in return as little labor as possible, and, indeed, using the power of labor if possible to bring the employer to his knees and perhaps take over his prerogatives—all this is obviously not good for the country, for the economy, or for labor as a whole, or for anyone over a long period.

The labor issue also highlights how the broad-narrow test follows logically when you abandon the class-struggle doctrine and substitute the mutual-interest doctrine as a starting point.

The broader your point of view and mental grasp are, the more clearly you see the mutual interest of business and labor.

The narrower your point of view and mental grasp are, the more the political-economic scene will present itself to your mind as a class struggle. For you see only your own immediate gains and your supposed adversary's losses.

It is no mere coincidence, then, that Communists and Fascists seem to have so much in common, and that extreme right-wing employers and extreme left-wing labor spokesmen unconsciously talk the same language and use the same assumptions. They all assume the class struggle. They just happen to be on different sides of it.

Indeed, if the extreme right-wing employers had had things their way, they would have acted out the scenario of history exactly as it was written out for them by Marx, dutifully playing their parts and mouthing their lines. Thus they would have been improving the chances that the Marxian prediction would be fulfilled.

It was not adverse interest that wrecked the Marxian scenario; it was **mutual in-**

terest. And mutual interest was possible because enough people took a society-wide, decades-long view of events and advantages.

Government Regulations

The old-fashioned Right used to oppose any government regulation of business whatever. The old-fashioned Left, at the extreme, favored a complete take-over of business by government.

Again, both positions are narrow in concept.

As shown earlier, modern industry and commerce could not exist except within a framework of government licensing, inspection, and umpiring. Any businessman who cannot see this truth has blinders that are close-fitting indeed. If his narrow view prevailed, our economy would still be primitive and our standard of living only a fraction of what it is.

Equally narrow is the view that cannot see that excessive governmental involvement would have been, if anything, more deadly, and would have snuffed out the essential spark of incentive, risk, and freedom that has exploded the energies of this country with such tremendous results.

Both views are narrow simply because they refuse to see the essential contribution that government, on the one hand, and private enterprise, on the other, are capable of making to the long-term, countrywide prosperity of the people if government and business are both accepted as good rather than evil forces.

The Farm Issue

The side-taking on the farm issue provides an almost perfect illustration of how the broad-narrow cleavage rules our controversies rather than left-right cleavage. On the side of high, rigid farm price supports are ranged those who are preoccupied with (a) maintaining farm prices *this year*, with (b) the interests of one particular group, the farmers, and with (c) only the financial interests of that group.

On the side of gradual replacement of rigid price supports by natural market conditions are those who are concerned with (a) getting farm prices on a healthy self-sustaining basis year in and year out, with (b) the interests not only of the farmer but of the consumer, and of the economy as a whole, and with (c) not merely the farmer's financial interest, but his interest as a human being in self-respect and freedom from exasperating controls.

The record since World War II demonstrates that rigid price supports, while they may sometimes hold up farm income temporarily, stimulate the increase of the very crop surpluses that depress farm prices. And so, the only cure for the evils created by price supports become more price supports, which in turn produce more surpluses.

* * * * *

It must be stressed that the alignment here is not one group against another. It is not the farmers against everyone else. It is the farmers, organizations, and politicians with the long broad view versus farmers, organizations, and politicians with the short narrow view.

* * * * *

Middle-of-Road "Extremists"

One of the interesting by-products of the broad-narrow index is the way in which it throws a new light on at least some of the people who have in the past been called "middle-of-the-rovers."

It has been mentioned that, on this new scale, extremists of both the Left and the Right are found huddled together at the "narrow" terminal, and at the opposite terminal will be found many, if not most, of the more active middle-of-the-rovers.

Of course, there are many varieties of middle-of-the-rover. There are those who are so classified by default, since they do not have enough convictions to put them anywhere else. And there are those who are so classified because they diversify their views to hedge their political bets.

But a large number of people whose views and actions are classed as "center" are people who are trying to give full effect and credit to all the major forces of national and international life, in such a way that their capacity to serve and support each other will indeed be brought out.

Once this is accepted it gives a new look to these "middle-of-the-rovers." In the past, they have sometimes been thought of as sort of milk-and-water compromisers, without much imagination or courage or excitement about them.

By contrast, the crusading, starry-eyed "left-winger" or the anti-crusading, steely-eyed "right-winger" somehow appeared, if wrong, at least romantic.

People wrote plays about idealistic "left-wing" professors or reporters combatting, and always defeating, formidable "right-wing" college trustees or scrap dealers. But no one ever wrote plays about the middle-of-the-rovers. At least

a play did appear, *The Egghead*, by Molly Kazan, in which the "left-wing" professor refreshingly proved to be wrong and the common-sense people around him right—but the play had only a short run.

Yet, an extreme "leftist" or "rightist" seldom needs to think. The direction of his opinion and his pressure is fixed in advance. And so he doesn't deliberate, or weigh, or define, or select. He just pushes.

If his goal is wages, or profits, or governmental power, or labor power, or business power—he has only one motto, "More." This keeps his life simple, his days active, and his mind serene.

Never does he toss sleeplessly at night wondering whether he made the right choice on a close decision.

He is constantly under violent attack, but this bothers him not at all, for it comes only from one direction—the opposite extreme wing. And, since he has complete contempt for the opinions of his attackers, their shafts never pierce him. All this gives him a reputation as a dashing, courageous fellow. He has never known the suffering of the man who, no matter what decision he makes, is invariably attacked from *both* sides. He cannot understand this kind of suffering, because he does not realize that this man frequently has genuine respect for the opinion of many of his attackers, and is tortured by the thought that at least some of his attackers may be right.

Moreover, the "left-wing" or "right-wing" extremist always has the solace of a herd of identically minded associates who will rally round him, reassure him, dress his wounds, and join him in comfortably well-established patterns of ridicule and wit at the expense of the opposition. He also has the comfort of having an obvious enemy, whom he can hate and condemn with joyous abandon. He knows nothing of the loneliness of the conscientious "middle-of-the-rover," painfully picking his way through a maze of issues, trying to decide each one right on its merits, and never quite knowing who is with him or what friend he might lose at each step of the way.

It is only because of the phony left-right scale that we ever could have failed to see that the one-way, one-tract, narrow-gauge dogmas of either the extreme right or the extreme left really require little courage, less sensitivity and still less discriminating intelligence.

But once we adopt a valid scale, we discover that the "extremism" of some

"middle-of-the-rovers," which consists of taking the broadest possible view of public issues, and thereby bringing into balance the worldwide and century-long best interests of an entire people, requires much more thoughtfulness, imagination, generosity of spirit, and political courage than the extremism of the "far-leftists" and "far-rightists."

* * * * *

New Scale's Significance

The direction and tone of American policy, both foreign and domestic, has depended on the extent to which the narrow-view or the broad-view people have achieved ascendancy.

This means that usually the antidote or counter to one narrow-view group is *not* some other narrow-view group. It usually has to be the broad-view group.

The reason is that narrow-view groups can only prevail by logrolling and *quid pro quo* deals. A farm bloc or silver bloc or veterans' bloc or billboard bloc can say to the others, "You support me, and I'll support you." Since, by definition, each is more interested in his narrow advantage than in the over-all public good, such deals are not uncommon, even among blocs that are completely unrelated and occasionally even incompatible by conventional standards. Thus, during the 1958 congressional session the farm bloc was letting it be known that unless the Administration supported their rigid price-support proposals they would cause trouble for the President on the reciprocal trade bill, on which they knew the President placed the very highest importance. Now, farm products are probably the largest single beneficiary of reciprocal trade legislation. Yet this particular group had its sights so narrowed that it was apparently willing to barter away the farmers' own interests on another front to get the farm bill passed that was immediately under their noses.

The lesson for American democracy is plain.

If American democracy ever goes down in failure, it will not be because it has been subverted by the Left, or corrupted by the Right, or caught in a smashup between the two.

It will be because the cumulative total strength of narrow interests has succeeded in surpassing the countervailing strength of broad, long-range public interest within the decision-making structure of the government.

Adolescence and Anthropology

From a Lecture by Dr. Weston LaBarre Who Warns That Parents Should Search Own Actions as These Are What They Teach Their Children

THE FACT THAT an anthropologist is invited to address the Annual Conference of the Child Study Association is in itself an illustration of the theme of this discussion: our incertitude as parents in this Age of Anxiety (as the poet Auden called it) and our seeking for experts or supposed experts to advise us. If we were secure in the practice of our tribal ways, we would have no need to call in the expert in alien tribal ways.

It is all well enough to report the descriptive fact that in Samoa adolescence is *not* the period of storm and stress that it is among us; but in modifying the pressures on adolescence are we prepared at the same time to accept the accompanying values of the Samoans? In short, descriptive anthropological facts are no particular help at all when, as citizens and parents, we are forced to make discriminating moral judgments. Similarly, what *is* is never a sound guide to what *ought* to be, as Kinsey's studies ought surely by now to have taught.

Most well informed persons are thoroughly aware of the whole museum-full of alternative customs and cultures that the wide world affords. No generation, surely, has ever been culturally so self-conscious as this one. We know all kinds of facts; but where can we find even respectable certainties to undergird our beliefs? As in Einstein's physical universe, where can we find a hitching-post in the relativistic moral universe? Disappointingly, perhaps, there are no cultural answers to be offered on this score. Instead, whatever reassurance one can find must come from an analysis of this phenomenon of adolescence itself among us.

Primitive Australian Bushmen are old-age-oriented people. Old men run Bushman society, enjoy its major prerogatives and prestige, are the models and cynosures for social attention, and are constantly harking back to the rigid mythic past—and as a result the Bushman culture is rigidly conservative, unchanging, and poorly adapted to change in a modern world of communications and contacts where change is inevitable. The Bushman cannot survive in a world of

change. In their extreme form the Bushmen are perhaps typical of the whole of conservative Asia, which is by and large parent-oriented, ancestor-oriented, ruler-oriented, and perhaps as one consequence of this day they are past-oriented. Thus change, when it does occur, erupts in Old Asia with explosive and terrifying force; there is no fundamental "built-in" cultural rationale of change.

By contrast, at least once in history, in the Judaeo-Greek world there arose another kind of large-scale cultural orientation—the youth-oriented Greeks, whose favorite god was the youthful Apollo; the magnificent Old Testament Jewish prophets forever thundering for moral change; the Christian religion, specifically oriented toward the Holy Child, the Son of God; and the thoroughly man-oriented Greek humanism and democracy. The oriental polity, so to speak, exalts the exclusive claims of the parents, the authoritarian rightness of the ruler and the tribal ways. The Western polity assumes as paramount the claims of the sacred individual, the son of man, of youth and growth and change. It would be hard to over-estimate the difference in culture-history that these different initial basic assumptions have made.

Even as expressed in this crude form, it



The article on this and the following page is an abridged version of a lecture given by Dr. Weston LaBarre, professor of anthropology, at the Annual Conference of the Child Study Association of America.

The complete address will appear in the summer 1959 issue of the association's journal, *Child Study*, to be published the first week in June.

A native of Pennsylvania, Dr. LaBarre came to Duke in 1946. A contributor to a number of professional journals, one of his best known books is *The Human Animal*, published in 1954 and since translated and published in several languages.

can be seen that this youth-and-change and future-orientation is the large-scale basic promise behind Western culture today. And if this is so, there will necessarily and always be a stress point at adolescence, because this is essentially where history happens. There is no escape from it; it is the price to be paid for change. To fear change as such is to suppose that the present is already perfect—and of this we are profoundly unconvinced. To fear change as such is already to be abominably old—and this in itself is anathema. For adolescence is primarily the time of change, the time the youngster begins seriously to ask himself "Who am I?" and "In what do I wish to be like, and in what unlike, my parents?" and "What kind of a person am I going to be?" Precisely as he gets more and more of this terrifying freedom in his quest for identity, more and more, paradoxically, the adolescent feels restraint and the necessity of revolt against the parents. But at the same time he shows occasionally a touching dependency and a deep wish to be in some ways like his parents—which ought to be equally terrifying to his parents, fearful of *which* traits the adolescent will choose in which to be like his parents. Adolescence is, as well we know, a delicate and explosive time for both children and their parents.

When History Is Made

Adolescence is the time that history is made. At first this seems like a non-sensical statement. Everybody knows that adults make history, not children. But parents were only lately children. Men make history, but they are themselves made at adolescence. I think it is not too much to say that the whole complexion of a generation's attitude toward the immediate past and toward its social institutions derives from the emotional complexion of that generation's relationship to its parents—whether they will emulate or revolt against what the parents are, culturally and personally. For parents do not primarily change the future: youth does. Parental maturity is the past, that is, what happened to them in growth and adolescence. The moving

present is the meeting of the generations, and thus in the sense that history is change, adolescence and what happens in adolescence in either case is the pivot-point of history.

Adolescence of the child gives the parents, in a sense, a second chance, both as parents and as persons. That is, to the parent who is capable of growth himself the adolescence of his children is a priceless opportunity to improve himself, both as a parent and as a person. And, incidentally, what better models are there for adolescents in a changing world than non-arrogant parents who show themselves capable of change? For change is fundamentally what we have to prepare our children to cope with. Perhaps we are in fact mistaken to yearn for permanent and unchanging certitudes, and we should be glad to exchange them for the best effective human decencies we can bang out at the moment. No moral rule book, anyway, covers all the possible contingencies; and the most genuine morality is not a rigid reflex-obedience to the unexamined past but rather the forging, in fear and trembling, of the best response to change that our best feeling and best thinking can muster. Perhaps the sound parental job is not to teach our children certitudes or even to attempt to do so—but to meet incertitude with dignity and responsibility. And can we not, with some humility, also teach them what we have learned from experience, for what that is worth? Is there no place still for inner-directedness? If we fail in this assertion, then we will get what we deserve, the present generation we complain of—the wholly peer-oriented flock of starlings that veers obediently now in one direction, now in another, depending upon the cue of birds on the marginal edge of the flock! But can we be sure of even that? Is not sensitive responsiveness to other people at a premium in a modern complexly-organized society? Is an Organization Man more truly modern than the obsolete Rugged Individualist, given the conditions of present-day life?

Revolt Is Taught

The Victorians knew what to teach their children because they knew that they themselves were categorically and eternally right—but what they got in their daughters were hysterical and repressed women, and sullen, inhibited or rebellious sons. The Edwardians remembered their revolt and, unconsciously, taught *this* to their children: for in the Twenties we had the generation of Flaming Youth, expressing almost pure rebellion itself. But next this generation, now matured, under-

went the Great Depression and learned that irresponsibility, whether in personal or national life, is not the answer.

Another war and the atomic bomb has shocked again our notion that we can control our human affairs, if only we try. Remember this when we accuse our youth of being subdued and cautious and conformist and security-seeking—for they are the children, after all, of parents who matured in the depression and the Second World War.

I think the movie, *I Was a Teen-Age Frankenstein* is, in short, an attempt to deal with, to “abreact” and to control, the horrors of a world in which we discovered people capable of Buchenwald and Dachau and other German extermination camps. Again, the movies of horrors from outer space or the dark lagoon or the mad scientist’s laboratory are the direct reflex of our fathering the atomic bomb and of our competitive and warlike designs on outer space, both of which similarly menace us. The real horrors that adults have made are the horrors that children must somehow emotionally master. And meanwhile, the teenage gangsters are at best a poor imitation of our own behavior in the preceding World War; a switch-blade is a feeble replica of a flame-thrower, a block-buster, or an atomic bomb. Are young people resigned to universal military service? What else inevitably can they do in the world we made for them? The apathy of our young people, is it not of a piece with our own behavior and attitudes in the contemporary political arena? The pretentious and ridiculous tail-finned cars are to be expected in a generation of parents more concerned with impressing other people than with living inside their own skins. And if parents cannot be valid models for their children, can we be surprised that the children are the zombies of their peer-directed culture in their quest for an identity?

What kind of help, if any at all, can the anthropologist give us in this desperate day-to-day and hand-to-mouth practical problem of being parents and helping our own loved children to grow up? As a cultural anthropologist I can only point to and attempt to analyze purely cultural facts. But as a physical anthropologist and human biologist I think I can point to other facts, involved with our own human biology, and given in the universal facts of the family, childhood dependency, and individual maturation, and these facts may afford us some useful guides.

What are the various needs of human beings at each stage of their development?

In the multiple answers to this simple question there are many guides for parents. If we accept our human needs, then we must accept the needs of the child, quite freely and without rules in the case of the child, for that is the stage of its humanity. The child needs its mother, not a career-woman who can earn the money for a substitute baby-sitter. Our male-centered society, which gives all the apparent fun and prestige to male activities, has somehow robbed women of the essential femininity as mothers. Men can make all kinds of machines, but isn’t it more worthy and prestigious to make a real human being, physically and emotionally? Is motherhood only a chore, without its fulfillments and gratifications as well? I suspect it is, if women allow themselves to be robbed of nursing their children to become pseudo-men and careerists. To respect their children by respecting themselves as women is the first step to achievement of satisfying femininity.

Respect for the Person

This same principle of respect for the person in terms of his or her specific maturational needs, is the basic principle of parenthood, as it is in other forms the basic principle of all our human relationships. It is almost surprising how far this simple principle carries us. For in the long run the acceptance of responsibility for other human beings in the family is also the most maturing and self-fulfilling and gratifying activity that a grownup person can pursue, whether man or woman.

Again, when children are adolescent our job is not to punish them with threats back to dependency and childhood in order to maintain our categorical and permanent and infallible parenthood: this job is not for life tenure. Instead, we should teach them how to be adult in the very process of trying to be adult ourselves.

Beware of what we are as persons—for this is what we really teach our children. Does a young son bluster and bully and tyrannize in some family context? Let father then look at his own behavior toward his wife and children. Is mother cold, withholding and emotionally exploitative? Then this is inevitably what she teaches her daughter to be, and her son to expect in women. Adolescence searches out for the spotlight our worst inadequacies as persons; the things we most abhor in our children may be our own blind faults exactly replicated. Let us heed the warnings and mend our ways,

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CONSPECTUS

A Miscellany of Research, Teaching and Faculty Achievement

A Mentor Is Honored

Dr. Wiley D. Forbus, chairman of the pathology department at the Medical Center, has for almost 30 years been guiding the development of young pathology teachers and researchers of exceptional ability. In a sense, the one-time Mississippi farm boy has been doing this for Duke. In another sense he has been doing it for other medical schools, for as his teachers and researchers gain in knowledge and experience, Dr. Forbus gently boots them toward positions of leadership elsewhere than at Duke.

How do these "exiles" feel about their former mentor? They hold him in high esteem and affection as evidenced by their return to the campus in March to honor him on his 65th birthday anniversary. During a two-day celebration, they joined the present pathology faculty for a round of scientific sessions and reunion activities climaxed by a banquet at which Dr. Forbus was lauded for his service to Duke and to the field of medical education.

Dr. Forbus' department is a busy place. Its classrooms and laboratories are the training ground where future doctors learn about the causes and development of diseases and the changes that occur in living bodies where disease exists. The department is also a place where teachers come and go. But between each coming and going lies a period of professional development—a time for maturing and responsibility—that represents the basic educational philosophy of Dr. Forbus.

One of the few professors who have played important roles in the development of the medical school, Dr. Forbus became associated with it at its opening in 1930. He admits that in a way he has been constantly building up his department, knocking out the props and then starting over. But he points with justifiable pride to the results. No fewer than 44 Duke-trained pathologists now hold positions of responsibility, including a number of department chairmanships, in medical schools over the nation.

"You can't create teaching or research ability," Dr. Forbus claims, "but you can recognize it and provide opportunities for its development and use." With this in mind, Dr. Forbus has consistently gone about the business of grooming his staff

members for responsibility and then urging them to take it rather than settle comfortably into their established niche at Duke.

In the area of medical research, Dr. Forbus' studies dealing with the origin of miliary aneurysms—defects in the blood vessels of the brain which can lead to fatal hemorrhages—is recognized as an outstanding contribution to pathology. His two-volume textbook, *Reaction to Injury*, presents a comprehensive treatment of the nature and causation of disease and how the body reacts to it.

Sloan Research Fellow

Dr. Jacques C. Poirier, assistant professor of chemistry, is the only Southern resident among 39 scientists in the United States who have just been honored with Alfred P. Sloan Research Fellowships which carry monetary grants.

The primary objective of the Foundation is "to identify outstanding young faculty members and make available unencumbered support—to permit them to augment fundamental research activities of their own choosing in the fields of chemistry, mathematics, physics, and allied areas."

A native of France who has been at Duke since 1955, Dr. Poirier was awarded a \$16,250 grant for a two-year period. These funds will support basic research in theoretical chemistry. His interest is in the statistical mechanics of fluids.

The author of a number of scientific articles, Dr. Poirier received the PhB, BS, MS, and PhD degrees from the University of Chicago. His professional affiliations include membership in the American Chemical Society and the American Physical Society.

Heads Research Committee

Dr. B. U. Ratchford, professor of economics, has been appointed chairman of a committee of economists from nine Southern universities which will prepare a research program concerned with problems involved in accelerating the development of the South.

The research program will include such fields as population growth, migration and rural labor resources; capital accumulation and investment financing; changing

patterns of employment; labor productivity and industrial output; income, consumption and savings; and public policy.

The work will be supported by a research grant of \$250,000 from the Ford Foundation.

Also announced from the Ford Foundation was a grant of \$200,000 to finance research on the social and economic factors that limit opportunities for older persons in employment and other useful activities. This program will be conducted as part of the broad gerontology program which is concentrated in the Regional Center for the Study of Aging. It will be headed by Dr. John C. McKinney, chairman of the sociology and anthropology department; and Dr. Frank T. deVyver, chairman of the economics department. This new study will be focused on three areas: one, work in relation to retirement; two, family relationships and retirement; and three, the inter-relationships between these two areas.

Among questions that the study will seek to answer are: What resources can people in various occupations draw on to re-establish a satisfactory order of life after retirement? And what activities and relationships form a satisfactory order from the point of view of the retirees themselves?

Here and There

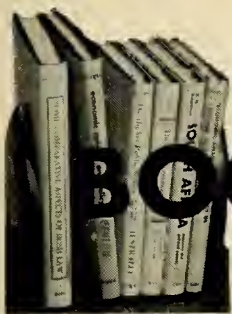
Dean Ann M. Jacobansky of the School of Nursing, attended a one-week conference in Atlanta, Ga., in March on "The Place of Nursing in Higher Education."

Dr. Walter L. Thomas, professor of obstetrics and gynecology, has been named vice president of the South Atlantic Association of Obstetrics and Gynecology.

Dr. Robert E. Cushman, Dean of the Divinity School; and *Professor Helen Bevington* of the English Department, have been elected to honorary membership in the Duke Chapter of the Phi Beta Kappa Society.

Dr. Ian N. Sneddon, visiting professor in the department of mathematics, has been awarded the cherished, international Makdougall-Brisbane Prize for his publications in mathematical physics. Instituted a 100 years ago, the prize is awarded biennially by the Council of the Royal Society of Edinburgh, Scotland.

Dr. Eugene A. Davidson, assistant professor of biochemistry, is principal investigator for a project being supported by a National Institutes of Health grant, and which deals with the influence of aging on connective tissue metabolism.



ACCOUNTING: A Survey of Principles and Practical Record Keeping Techniques

By R. H. Van Voorhis '39, AM'41, PhD'44. Louisiana State University Printing Office. Baton Rouge, La. 518 pp. \$5.40.

This book was written in the belief that everyone in a modern, complex society needs to know something about record keeping. Dr. Van Voorhis states in the preface. It is designed for a one-semester survey course offered for other than commerce students, and its approach is rather different from that of the typical survey text.

In this volume the student is introduced gradually to record keeping needs and techniques through a series of case situations. Theoretical considerations are introduced as the practical records are described. The student ultimately reaches the stage of accounting for the proprietorship small business, with all the records and procedures which this normally requires.

In addition, the text covers many situations in which the average person may find himself, including personal and family records, and records for social, professional, religious, and service organizations, which are not usually covered in a survey text. Personal income tax matters are covered at some length, and a chapter is devoted to showing investors how to understand corporate annual reports.

Dr. Van Voorhis is head of the department of accounting at Louisiana State University. He is married to the former Dorothy Bishop '42.

THE THEORY OF WAGES AND EMPLOYMENT

By Dr. Allan M. Cartter. Richard D. Irwin, Inc. Homewood, Ill. 193 pp. \$5.00.

This volume, one of a series in economics, is the first general reassessment of wage and employment theory to appear in the United States since the mid-1930's.

Written by Dr. Allan M. Cartter, associate professor of economics at Duke University, the book is aimed at economists and graduate students.

In explaining why he wrote the book, Dr. Cartter noted that during the past 25 years the scope and nature of economic theory has been altered greatly by the work of John Maynard Keynes, prominent economist, and his successors. Moreover, Dr. Cartter pointed out, the growth of modern trade unionism has markedly changed the structure of the labor market. These events make a fresh approach to the problems of wage and employment determination particularly timely.

An interesting conclusion reached by Dr. Cartter is that labor's income share in highly unionized industries has been gradually declining over the last 25 years, while it has been climbing in predominantly unorganized industries. American trade unionism, he contends, has not been able to shift the over-all distribution pattern in favor of the wage earner by increasing his wage level at the expense of other segments of the economy. Neither unions nor management will readily accept this conclusion, Dr. Cartter writes, although the available evidence supports this view.

Dr. Cartter currently is on leave from the University, serving with the Economic Development Program of the Ford Foundation in New York. His previous writings include *The Redistribution of Income in Postwar Britain* and numerous articles in professional journals.

STEPHEN VINCENT BENET

By Dr. Charles A. Fenton. Yale University Press. New Haven, Conn. 374 pp. \$4.50.

This is the first biography of Stephen Vincent Benet, one of the most widely read and esteemed American writers. The author, Dr. Charles A. Fenton, professor of English at Duke, contends that if biography is an art, it is as much the art of unscrupulous theft as of narrative and portrait. His portrait of Benet, regardless of where he wishes to place the credit, is dramatic and entertaining as well as informative.

The description of Benet's private and public life is based upon numerous interviews with his friends and associates "for no biography was ever composed without the theft of material and wisdom and time which belonged to others," wrote Dr. Fenton. "This is doubly true of contemporary biography (Benet died in 1943), and I have thieved the hours and memories of innumerable friends and kin and associates of my subject.

"The biographer also loots the shelves of libraries and the files of business houses," Dr. Fenton said, but it is evident from the book that painstaking research in dozens of these sources was an important ingredient in producing the detailed account of Dr. Benet's life.

For those who did not know him, Dr. Fenton brings Benet alive. The narrative is more than a chronology of episodes, it is a fascinating story of a remarkable man. It combines sound scholarship with effective writing and, because of the nature of Benet's career as a professional writer, it is a definition of the role of a popular writer in a democracy. It is also an illumination of the relationship between a productive artist and the characteristic experiences of his generation.

OUR SINGING HERITAGE

Folk Songs Collected by Frank Warner '25. Elektra Recordings. New York 11, N. Y. \$4.98.

This is the third album of folk songs collected and sung by Frank Warner '25. On 12-inch, high fidelity, long-playing records, selections include "The Jolly Tinker," "Lewiston Falls," "Fresh Peanuts," "The Jolly Roving Tar," and many others.

Of Mr. Warner's singing Carl Sandburg is quoted as saying: "In voice and style he can be dynamic and gustatory or soft and shadowy, according to the song and people it came from."

Other albums of Mr. Warner's include *American Folk Songs and Ballads* and *Songs and Ballads of America's Wars*.

Historian Wins Award

Louis Morton PhD'39, one of the nation's distinguished military historians, is among 11 winners of the Rockefeller Public Service Awards for 1959. The awards are designed to give special recognition for outstanding public services as well as to establish incentives for the advancement of federal civilian personnel.

A native of New York City, Dr. Morton is a deputy chief in the Office of the Chief of Military History. He is director of the nearly complete 11-volume series on *War in the Pacific*, and is also professional supervisor for the nine-volume series dealing with "The U. S. Army in Conflict with the Communist Powers."

The author of a number of works, including the widely known *Fall of the Philippines*, Dr. Morton will devote the 1959-60 academic year to a study of the various aspects of National Security Policy Research, a relatively new field.

Alumni Affairs

Reporting on Activities of Alumni in Connection with the University

Greenville, S. C.

Members of the Greenville, S. C., Duke Alumni Association held a dinner meeting in February at the Poinsett Club. President Jack Freeze ME'49 presided.

Guest speaker was Dr. J. B. Rhine, Director of the Parapsychology Laboratory. He was introduced by John Blacklock '44.

In addition to the alumni in Greenville, others from as far away as Columbia, S. C., also attended the meeting.

Detroit, Mich.

The annual winter meeting of the Detroit Area Duke Alumni Association was held in February at the home of Jean Brown Bugg (Mrs. R. A.) '49 and Richard A. Bugg EE'49.

Plans were made to contact personally more alumni in the area and tell them about the activities of the association.

Officers elected to serve during 1959-60 were Edward C. Schollenberger '34, president; G. Bruce Wilson ME'49, vice president; Robert M. (Max) Stewart MD '50, treasurer; and Martha Watkins Mast (Mrs. W. James) '53, secretary.

Jacksonville, Fla.

Members of the Jacksonville Duke Alumni Association met in February at the Florida Yacht Club for a social hour and dinner. Presiding over the occasion was Earl B. Hadlow '47, LLB'50. About 60 persons attended the meeting. Following the dinner the Orange Bowl football film was shown.

Cabarrus County

A dinner meeting was held in February at the Concord Hotel in Concord, N. C., for members of the Cabarrus County Duke Alumni Association. Guest speaker was Charles A. Dukes, Director of Alum-

ni Affairs, who discussed trends in the University as well as the alumni organization. His talk was followed by a question and answer period.

New officers elected at the meeting include Grady Carpenter '50, president, who succeeded George W. Liles '42, MD '44; Bachman Brown, Jr., '47, LLB'50, vice president; Elizabeth G. Huckle '41, secretary-treasurer; and Isolee Goode Carpenter (Mrs. Grady) '50, alumnae representative.

Sampson-Duplin Counties

Members of the Sampson-Duplin Counties Alumni Association met in February at the Warsaw Methodist Church, heard Dean Walter J. Seeley of the College of Engineering, saw a football film narrated by halfback Wray Carlton, senior from Wallace; and elected officers for the coming year.

Presiding was Robert L. West '33, outgoing president.

New officers are Thomas E. Turlington '46, president; Owen P. Johnson '27, vice president; Martha Curlee Vann (Mrs. James E.) '55, secretary-treasurer.

Tampa, Florida

Members of the Tampa Duke Alumni Association met in February at the home of Raymond P. Ammerman, Jr., '53, outgoing president.

New officers elected were Eugene W. Stuart '53, president; Isabelle Swift Ferrell (Mrs. Marshall C., Jr.) '53, vice president; Donald F. Castor '53, secretary; and James E. Thompson '50, LLB'52, treasurer.

Minneapolis, Minn.

Members of the Minneapolis Duke Alumni Association gathered for a dinner meeting at Culbertson's on February 27. Featured on the program was a talk, illustrated with slides, on "Camping Through Europe," and presented by Charlotte Holden Rotzel (Mrs. Durand F.) '38. Presiding was William A. Kleinhenz '43, president of the association.

Business carried on during the meeting included the election of officers and tentative plans for the next meeting.

The new officers for the association are Charlotte Kueffner Tudor (Mrs. Richard B., Jr.) '37, president; and Kate Gantt Clamp (Mrs. J. Carl) '41, vice president.



Nursing School Alumnae Association officers and directors are shown above. They are, first row, left to right, Darathy Wilkinson RN'36, 1st vice president; Dorothy Lingle Kamin (Mrs. B. F.) BSN'44, director; Anno Caaper Painter (Mrs. J. C.) RN'48, BSNEd'54, president; and Martha Lee Cavington BSN'45, recording secretary; back row, Mary Corbett Pastlethwait (Mrs. R. W.) RN'36, 2nd vice president; Shirley Davis Martin (Mrs. M. H.) BSN'58, treasurer; Julia Bradshaw Suitt (Mrs. O. L.) RN'34, corresponding secretary; Anno Hinton Fetter (Mrs. B. F.) BSN'44, director; and Annette Kohlmeier Winkler (Mrs. H. E.) RN'52, director.

Greensboro, N. C.

The Greensboro Duke Alumni Association held its annual meeting in February at the Sedgefield Country Club. Guest speaker for the dinner meeting was Dr. James T. Cleland, Dean of the Chapel, who was introduced by Dr. Edgar Nease '25, BD'31, a trustee of the University.

The toastmaster for the occasion was Bryce R. Holt, '23, AM'24, L'26, who presided following the opening remarks by outgoing President J. Garland Wolfe '46.

Neil Daniels LLB'40 presented the report of the nominating committee and the slate was elected unanimously. It consisted of John T. Warmath, Jr., '51, president; David Schenck ME'47, vice president; and Emory C. Green, Jr., '46, secretary-treasurer.

The arrangement committee for the banquet was headed by Mr. Green and it included Mr. Schenck, Mr. Warmath and Herman A. Smith '44, LLB'52.

Exactly 100 persons attended the dinner.

Memphis, Tenn.

Approximately 42 alumni from the Memphis area attended a dinner and lecture, one of a University Lectures series, sponsored by Southwestern University at Memphis. The speaker for this particular lecture was Dr. Paul H. Clyde, professor of history at Duke, who talked on "American Foreign Policy and the Far East."

James E. Leary '48, president of the association, reported that at the dinner, served by Southwestern in a dining hall similar to Duke's were Dean Alfred Canon AM'49, PhD'53 of the Alumni Office at Southwestern and Jameson Jones PhD'42, Dean of Southwestern.

Following the dinner the diners adjourned to the lecture hall in the Southwestern Library and Dr. Clyde gave his lecture. After it was over, most of the Duke alumni gathered for an extended talk with Dr. Clyde.

Meetings Scheduled

- April 17—Albemarle Section, N. C.
Speaker: Dean Alan K. Manchester
- April 21—Unian-Ansan Counties.
Speaker: Dean Robert B. Cax
- April 24—Pittsburgh, Pa.
- April 30—Greensboro, N. C.
- May 9—Westchester County, N. Y.
Speaker: President Edens
- May 17—Greenville, S. C.
Speaker: Dr. Wiley Farbus
- May 22—Catawba Valley, N. C.
Speaker: Dr. J. B. Rhine



Dr. Davis



Dr. Shannon



Dr. Thrift

Three Are Named College Presidents

IT WOULD BE AN undistinguished university, indeed, that did not produce leaders in its various branches of learning. Duke, however, can claim for its alumni an exceptional record in certain fields of education.

The latest evidence is the recent appointment or inauguration of three men as presidents of three well-known institutions within a two-week period.

On February 23 Governor E. F. Hollings announced that Charles S. Davis PhD'38 had been named president of Winthrop College in Rock Hill, S. C. Less than a week later Edgar Finley Shannon, Jr., AM'41 was named president of the University of Virginia by that institution's Board of Visitors. And it was on March 6 that Charles T. Thrift, Jr., '30, AM'32, BD'33, was inaugurated as the 14th president of Florida Southern College. President Edens delivered the principal address at the inauguration.

Dr. Davis from Florida State

Prior to being named president of Winthrop College, Dr. Davis, who is 48, was Dean of Faculties at Florida State University. He will retain that post until assuming his new duties at the beginning of the academic year next fall. A native of Mobile, Ala., he received the BS degree and the MS degree from the Alabama Polytechnic Institute. His PhD degree in history was conferred by Duke.

Governor Hollings, an ex-officio chairman of the Winthrop Board of Trustees, said on Dr. Davis' appointment: "The state is indeed fortunate in obtaining a man of Dr. Davis' stature as an educator and administrator.—He has our sincere good wishes."

Found After Nine-Month Search

Dr. Shannon's appointment to the top post at the University of Virginia will become effective during the coming summer, following the retirement of President Colgate W. Darden. A member of the English faculty for three years, his appointment by the University's Board of Visitors was considered a "surprise" move and climaxed a nine-month search by a faculty committee, which unanimously recommended the former Rhodes Scholar for the post.

Dr. Shannon, married and the father of two daughters, was a professor of English at Harvard before going to Virginia. He holds degrees from Washington and Lee University, Harvard, and Oxford, in addition to Duke.

Dr. Thrift Appointed in 1957

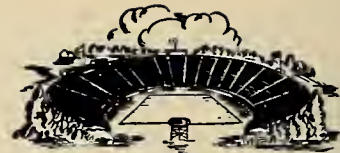
The formal installation of Dr. Thrift as president of Florida Southern College took place during the college's 74th annual Founders' Week Celebration, but he assumed the duties of president on Dec. 16, 1957, after serving 11 years as vice president of the Methodist college.

A native of Kenbridge, Va., Dr. Thrift received his bachelor's degree from Duke at the age of 19. He received the PhD degree from the University of Chicago.

Dr. Thrift became associated with Florida Southern in 1940 as professor of religion after teaching for four years at Southwestern University in Georgetown, Texas. The author of several books and a contributor to many periodicals, his works include *The American Home Missionary Society and the South, 1826-1860* and *The Trail of the Florida Circuit Rider*.



BLUE AND WHITE



Spring Sports to Depend on Sophomores

MARCH IS THE MONTH when just about every sport is represented at Duke. Basketball and the other winter sports come to a close the first part of the month, baseball and other spring sports get under way, and even football enters the picture with spring practice and the annual Blue-White game.

Coach Hal Bradley's cagers ended the season with a record of 13 wins and 12 losses overall and a 7-7 record in the Atlantic Coast Conference. This was good enough for third place in the Conference. Actually, North Carolina State and Carolina tied for the top position and Duke and Maryland tied for the next place.

In the Conference tournament, the Blue Devils went to the semifinals to be defeated by North Carolina which was enjoying one of its better nights. In the opener, Duke defeated Wake Forest, 78-71, for the third time this year. In the semifinals against Carolina the Blue Devils were coming strong from behind when the game ended 74-71.

Carolina's victory over Duke assured it a berth in the NCAA competition since N. C. State, which won the conference crown, was ineligible. Carolina lost to Navy, a team Duke defeated during the regular season, in the first NCAA playoff.

Leading scorers for the Blue Devils at the end of the season were Carroll Youngkin, sophomore from Winston-Salem, N. C., with a 16.0 average; Howard Hurt, sophomore from Beckley, W. Va., with a 15.7 average; and sophomore Doug Kistler from Wayne, Pa., with a 10.0 average. Youngkin also led in rebounds, ending the season with an 11.1 average. He was followed by Kistler with a 9.0 average and Hurt with an 8.2 average. While not the rebounder that Kistler is, scrappy sophomore guard John Frye from Huntington, W. Va., has been outstanding as a ball hawk. He ended the season with a 9.0 scoring average.

Baseball to Rely on Sophs

Following the trend set by the basketball team, the Blue Devil nine will rely heavily on sophomores this spring.

Eight lettermen return from last year's team which had a 9-11 record. Two pitchers, two outfielders, and four infielders comprise the returning veterans. The team opened its season by entertaining two intersectional rivals, Colby College and Ohio University on March 24 and 27, respectively. From March 30 to April 5 the team played seven contests in Florida in a baseball extravaganza hosted by Florida State University.

Coach Clarence "Ace" Parker is back for his sixth season at the helm of the Blue Dukes. Since he is also on the football coaching staff he was exceptionally busy when both the football and baseball teams were practicing concurrently. As for the team's prospect, he is hesitant to give an opinion but he believes it has good potential.

The eight lettermen on the team include Butch Allie, third base; Charlie Fye, second base last year but presently a catcher; Charlie Dunlevy, first base; John Klein, second base; Bill Taylor and Pete Maynard in the outfield; and pitchers Bert Lattimore and John Capello.

Wins Mat Crown

Carl Schettler, sophomore from Durham, a young man with no previous mat experience, won Duke's only wrestling crown of the year at the Atlantic Coast Conference Championships at Charlottesville, Va. He won three straight matches.

A heavyweight, the Blue Devil grappler was one of two matmen to break the Maryland monopoly on the sport. Coach Carmen Falcone was tremendously pleased at the showing of Schettler, and praised him for doing a great job all year.

Ken LaBone, junior from Lancaster, Pa., and captain of the wrestling team, reached the finals before being defeated by Maryland's Nick Biondi. Four other Blue Devils won fourth place medals: Bob Crummie, junior from Clinton, N. C., in the 191-pound class; Joe Warren, sophomore from Wilmette, Ill., in the 167-pound division; Bill Scott, sophomore from Nazareth, Pa., 157-pound class; and Tom Baldwin, sophomore from Shaker Heights, Ohio, in the 123-pound class. Duke finished fourth behind Maryland, North Carolina, and Virginia.

With the Trackmen

The Blue Devil trackmen were edged out for second place in the 1959 Indoor Games at Chapel Hill in mid-March, 23½-21 by North Carolina. Maryland won the meet easily with superior numbers as well as superior performances.

With Cary Weisiger, junior from Pittsburgh, Pa., and Jerry Nourse, sophomore from Milwaukee, Wisc., under par due to

Past Lacrosse Greats to Play Varsity

Lacrosse greats of past years have been invited to return to the campus for the weekend of May 9 to meet the current team. Last year the varsity defeated the alumni 8-6 but since some of last year's varsity team could be on this year's alumni team, who knows—the score might be reversed.

Lacrosse Coach Jack Persons has written to all former players but "it's possible that some of our addresses are incorrect so former players who hear of the event are invited to return whether they get a written invitation or not," he said.

"The Grad Greats will eat and sleep on the campus, if they wish," Coach Persons said. "Meals will be provided from Friday night through Sunday morning. Wives are invited but lodg-

ing off campus will have to be provided for them."

A dinner for the Grad Greats and their wives will be tendered in the Old Trinity Room on Saturday, May 9, Coach Persons said. This will be given by the Athletic Department and the Alumni Office. A local committee will be in charge of entertainment for the weekend.

Entertainment hasn't been planned in detail, Coach Persons said, but any golfers among the lacrosse players will want to try out the new golf course. It is better than it was last year.

Last year 25 former players returned and they all got a chance to play. Coach Persons is looking for a larger number this year.

ACC "Coach of the Year" to Texas



Good news followed by unfavorable news marked the end of the basketball season. The good news was that Cage Coach Harold L. Bradley had been selected the Atlantic Coast Conference "Coach of the Year." The unfavorable news, announced as this issue of the REGISTER was going to press, was that Coach Bradley was leaving Duke to take the job of head basketball coach at the University of Texas in Austin.

Details concerning the change will appear in the next issue of the REGISTER.

The Duke cage mentor was named "Coach of the Year" by the Atlantic Coast Sports Writers Association. The honor came because Coach Bradley had taken a team composed mainly of sophomores and molded it into a formidable aggregation.

Considering the inexperience and the heavy schedule, this year's team did very well. In compiling a respectable 13-12 record the sophomore team lost to nine quints which were rated among the top 10 in the nation at the time they met the Blue Devils.

illness, the Blue Dukes were not at full strength. Weisiger ran fourth in the mile and did very well to run at all, and Nourse finished third in the event.

The Tarheels won out over the struggling Blue Devils by taking second in the mile relay event. Vic Bongard, freshman from Westwood, N. J., not running his specialty and unprepared for the race, took Weisiger's spot in the quartet with Jack Linden, senior from Washington, D. C., Tom Bazemore, junior from Kelford, N. C., and Tom Menaker, junior from Harrisburg, Pa.

Bazemore also ran second to Clemson's fine middle distance man, John Dunkleberg, in the 660.

Other good showings for the Blue Devils included Captain Jack Linden's second in the 70-yard low hurdles. Jon Elder, senior from Vidalia, Ga., finished second in the 60-yard dash, while Jim Booher, senior from Elkin, N. C., was second in the high jump.

Netmen Count on Veterans

With four out of the top six players returning from last year, according to Tennis Coach Whit Cobb, "we should be considerably better this year."

Coach Cobb said he was counting heavily on returning lettermen Captain Claude Jack, senior from Greenwich, Conn.; and juniors Dick Katz of Arnold, Md., Fred Reuben of Rocky Mount, N. C., Jim Barton of Grand Rapids, Mich., and Leonard Graham of Raleigh, N. C.

The Blue Devils opened the season at home in intersectional matches with Ohio State and Williams College. During the spring holidays the netmen swung through the deep South playing Southeastern Conference teams Georgia, Georgia Tech, L. S. U., and Tulane.

With the Linksmen

The Blue Devil golfers, coached by E. P. "Dumpy" Hagler, opened the season with two home matches on March 25 and 26 against Williams and Ohio University, respectively. During the spring holidays the team played matches in South Carolina, Georgia, and Florida.

The linksmen, headed by Captain Dick Siderowf, senior from New Britain, Conn., have five lettermen returning from last year's fine squad. The other veterans are Jack Benson, senior from Pittsburgh, Pa.; Sandy Hinkle, senior from Balboa, C. Z.; Hugh Patterson, senior from Ontario, Canada; and Bob Zimmerman, junior from Jackson, Mich.

Capture Tank Laurels

Steve Smith, sophomore from Cleveland, Ohio, and Don Schumacher, sophomore from Durham, won two firsts in the three-day Atlantic Coast Conference swimming meet in Chapel Hill in late February. Smith won the 50-yard freestyle and Schumacher won the 100-yard breast-stroke.

Captain Bruce Soule, senior from Evanston, Ill., captured a second place in the 1,500-meter event, and Laird Blue, sophomore from Cincinnati, Ohio, won a second place in the 200-yard backstroke.

Swimming his best race of the year, Soule knocked five seconds off his previous time to gain a second in the 440-yard freestyle with a time of 5:09.

Better Than Last Spring

Blue Devil gridders finished spring practice with the annual Blue-White game which turned out to be a one-sided affair this year. The Blue team defeated the White team 24-0.

The Whites, dominated by last year's

TO PAGE 31

SCOREBOARD (Since February 27)

Basketball

13 won-12 lost

Duke 62.....	North Carolina 72
Duke 78.....	Wake Forest 71
Duke 71.....	North Carolina 74

Swimming

Duke 48.....	Clemson 37
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Wrestling

Duke 3.....	Maryland 27
Duke finished in 4th place in ACC meet.	

Spring Schedule

Baseball

April 9—	Wake Forest at Winston-Salem
April 11—	N. C. State at Duke
April 14—	North Carolina at Chapel Hill
April 17—	South Carolina at Columbia
April 18—	Clemson at Clemson
April 20—	Wake Forest at Duke
April 22—	N. C. State at Raleigh
April 24—	Virginia at Charlottesville
April 25—	Maryland at College Park
April 28—	North Carolina at Duke
May 1—	Clemson at Duke
May 2—	South Carolina at Duke
May 5—	Wake Forest at Winston-Salem
May 7—	North Carolina at Duke
May 9—	N. C. State at Duke
May 12—	Navy at Annapolis
May 15—	Maryland at Duke
May 16—	Virginia at Duke

Lacrosse

April 6—	Brown at Duke
April 18—	Virginia at Duke
April 25—	Washington & Lee at Duke
May 2—	Army at West Point
May 4—	Maryland at College Park
May 9—	Alumni at Duke
May 12—	Navy at Annapolis

Track

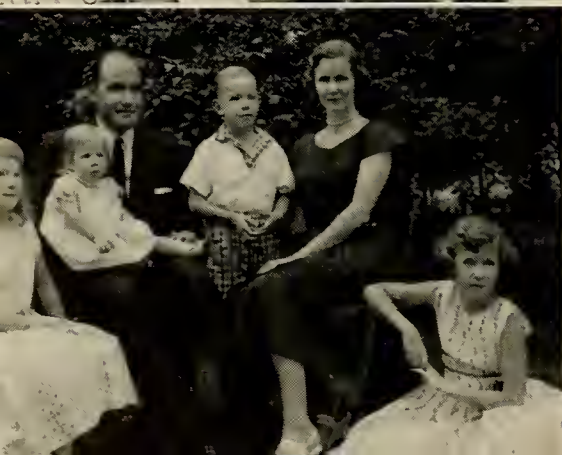
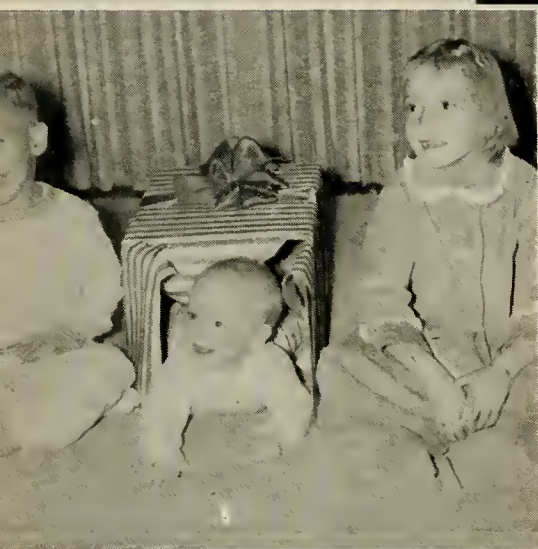
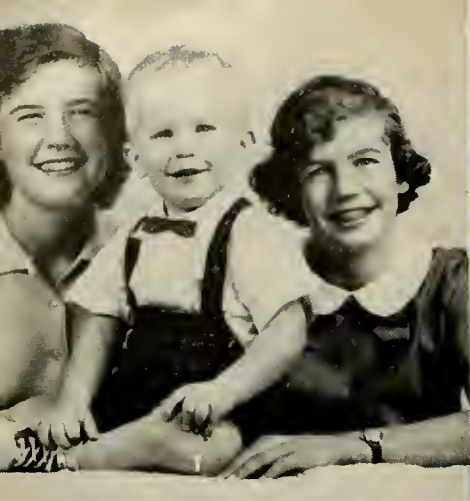
April 11—	Maryland at College Park
April 16—	Wake Forest at Winston-Salem
April 18—	Duke-Durham Relays
April 24-25—	Penn Relays
April 28—	N. C. State at Duke
May 2—	North Carolina at Chapel Hill
May 8-9—	ACC Meet

Golf

April 4—	S. C. and Clemson at Columbia
April 7—	Princeton at Duke
April 16—	Wake Forest at Winston-Salem
April 21—	Virginia at Duke
April 22—	N. C. State at Raleigh
April 24—	North Carolina at Duke
April 28—	Maryland at College Park
April 29—	Navy at Annapolis
May 8-9—	ACC Tournament

Tennis

April 4—	N. C. State at Raleigh
April 9—	Davidson at Duke
April 11—	South Carolina at Duke
April 16—	Wake Forest at Duke
April 18—	Presbyterian at Duke
April 23—	George Washington at Washington, D. C.
April 24—	Maryland at College Park
April 27—	Virginia at Duke
April 29—	North Carolina at Chapel Hill



NEWS OF THE ALUMNI

Charlotte Corbin, '35, Editor

News of alumni and alumnae who received graduate or professional degrees, but who did not attend Duke as undergraduates, appears under the year in which the advanced degree was awarded. Otherwise news appears under the year designating the individual's undergraduate class. Married couples, representing two different classes, are usually under the earlier class of the two. Limited space prevents listing of street addresses in class notes, but the address of anyone mentioned may be obtained by forwarding to the Department of Alumni Affairs a self-addressed postal card.

VISITORS TO THE ALUMNI OFFICE

Norman H. Briggs ME '56, Dayton, Ohio
J. C. Alexander '31, Kinston, N. C.
Joseph S. Schieferly, Jr. '35, Packanack Lake, N. J.
Emmy Lou Morton Casto (Mrs. H. Jackson) '36, Fayetteville, W. Va.
Robert C. Byrd '51, New Milford, Conn.
John N. Crowder '47, High Point, N. C.
Kenneth S. Shepard '43, MD '47, Evanston, Ill.
Sally Thomas Turner (Mrs. H. B.) '58, Union, N. J.
George D. Finch '24, Thomasville, N. C.
Wiley M. Pickens '16, Raleigh, N. C.
David L. Hardee '13, Raleigh, N. C.
George J. Evans, Jr. EE '56, Wappingers Falls, N. Y.
Jordan S. Levitin '56, Norfolk, Va.
Richard Albert Ulrey '43, Pinebrook, N. J.
George L. Otis CE '51, Baton Rouge, La.
David E. Drake '47, MD '51, Fayetteville, N. C.
A. Kimsey King, Jr. BD '58, Chapel Hill, N. C.

Donald H. Morrow '56, Winston-Salem, N. C.
Susanne Eyerly McCloud (Mrs. R. O.) '40, Atlanta, Ga.
Robert O. McCloud '41, Atlanta, Ga.
Rufus H. Stark '53, BD '57, Burlington, N. C.
Harmon L. Smith, Jr. BD '55, Burlington, N. C.
J. Paul Edwards '44, BD '47, Troy, N. C.
Benner B. Crigler '50, Charlotte, N. C.
Richard N. Crane '47, Bryn Mawr, Pa.
Thomas D. Short, II '58, Fort Myer (Arlington, Va.)
Elizabeth B. Corney '58, Maplewood, N. J.
Elizabeth R. Clarke '32, Wilmington, N. C.
James D. Donley '58, Fort Gordon, Ga.
Andrew N. Harper '54, New York, N. Y.
Charles P. Weinberg '58, Greenville, S. C.
A. S. ("Non") Noell, Jr. ME '51, Arlington, Mass.
Beverly Markham Small (Mrs. G. E., Jr.) '49, Elizabeth City, N. C.
James E. Gibson, Jr. '50, Winston-Salem, N. C.
Ben F. Stamey '51, BD '55, Mt. Airy, N. C.
George R. Wallace '27, Morehead City, N. C.
Glenn F. Price '41, Sanford, N. C.
Richard R. Hanner, Jr. '53, Winston-Salem, N. C.
Tina Fussell Wilson (Mrs. L. A.) '21, Rose Hill, N. C.
J. Max Brandon, Jr. '36, Lexington, N. C.
Evelyn Culp Pickler (Mrs. R. R.) '39, New London, N. C.
Barbara A. Barksdale '58, Atlanta, Ga.
James L. Matheson '51, BD '54, Washington, D. C.

PICTURED AT LEFT

- DIANNE GOLDTHORP. BILLY GOLDTHORP. PAT GOLDTHORP. William R. Goldthorp '44. Virginia Bates Goldthorp '42. Jenkintown, Pa.
- CINDIE COOK. JOBY COOK. JOSEPH COOK. HENRIETTA LORENTZ COOK '44. TOMMY COOK. Charleston, W. Va.
- PAM JENNERJOHN. Joan Gauchat Jennerjohn (Mrs. Dale J.) '45. Madison, Wisc.
- MRS. R. V. JETER. VERNON JETER. R. VERNON JETER '45, MD '52. DENNY JETER. Plymouth, N. C.
- RANDY SCHMIT. RUSSELL SCHMIT. KAREN SCHMIT. Doris Finke Schmit (Mrs. Kenneth H.) '49. San Pedro, Calif.
- MARY FAYE HODGKINS. The Rev. Lewis Hodgkins '49. Cardova, Alaska.
- MRS. W. R. ROWLAND. THOMAS JONATHAN ROWLAND. William R. Rowland '50. Landsdowne, Pa.
- TAYLOR POOLE. JOCELYN POOLE. John G. Poole '44, LLB '48. Dorothy Thomas Poole, '44. Miami, Fla.
- TIMMY PAGE. BOBBY PAGE. DUKE CHRISTOPHER PAGE. Robert L. Page '45, LLB '51. Adah Torbett Page '47. Lavonia, Mich.
- ELEN ALMOND. GARY ALMOND. Bonnie Smith Almond (Mrs. A. Ray) '54. Vienna, Va.
- JACKIE BOBO. ANN BOBO. TOMMY BOBO. Carmen Patterson Bobo (Mrs. H. J.) '33. Burlington, N. C.
- CHI-CHI SHEPARD. MARY SHEPARD. KENNETH S. SHEPARD '43, MD '47. KENNY SHEPARD, Jr. Mrs. K. S. SHEPARD. ANN SHEPARD. Evanston, Ill.
- MARY BETH ZOLLARS. William B. Zollars EE '55. Elsa Reese Zollars '56. Park Forest, Ill.
- SUSAN HANCOCK. Mrs. J. H. HANCOCK. NED HANCOCK. JANE HANCOCK. JONATHAN H. HANCOCK '50. Sebring, Fla.

HALF CENTURY CLUB

Commencement will soon be here and with it the annual meeting of the Half Century Club. Attendance at this affair is always good and this year the class of '09 will be inducted into the select group.

April is not a bit too early to make plans to attend, Dr. Hay Taylor '06, club president, is urging members. The annual luncheon of the Club is scheduled for Sunday, June 7.

'09

Nineteen members of the Class of '08 attended their Golden Anniversary Reunion and it's no secret that the Class of '09 seeks to do better.

This year the reunion will be held on June 5, 6, and 7 and plans for a festive occasion are shaping up. M. A. Briggs, president of the class and general reunion chairman, urges all classmates to attend.

'13, '14, '15, and '16

Reunion committees for the joint reunion of the Classes of '13, '14, '15, and '16 are working out the final details for a gala reunion to be held June 5th, 6th, and 7th.

"The best plans in the world will not make this affair a success," according to Cal. David L. Hardee, general reunion chairman, "unless class members are present. Make your plans to attend now and urge other members of your class to do the same."

'22

Next Reunion: 1962

WILLIAM J. BUNDY, superior court judge of Greenville, N. C., has been appointed a member of the State Probation Commission by the Governor.

Associate Justice JEFF D. JOHNSON, JR. (L '26) of the North Carolina State Supreme Court retired from that position the last of January "for reasons of ill health and physical disability." He was elected to the Supreme Court in 1950.

'27

Next Reunion: 1961

ELSIE SCOGGINS GRAHAM, an art instructor at the East Durham Junior High School, is married to LEROY E. GRAHAM '18, and they make their home in Durham, N. C.

LOIS HACKNEY HURT (MRS. WILSON) of Denver, Colo., is a professional puppeteer. She and her husband have one daughter.

RICHMOND H. ROSS is a member of the technical staff of the Bell Telephone Laboratories, New York, N. Y. A resident of Chatham, N. J., he is married and has three children, the oldest of whom is a sophomore at Duke.

'28

Next Reunion: 1961

VIRGINIA M. CARPENTER is Mrs. Conley W. Church of Boone, N. C. She is active in the Methodist Church and the Home Demonstration Council of Watauga County.

SPECIAL REPORT



Mr. J. EDWARD FEIN NEW YORK LIFE AGENT
at CHICAGO, ILLINOIS

BORN: January 20, 1924

EDUCATION: University of Michigan, B.B.A.

PREVIOUS EMPLOYMENT: Public Accountant

REMARKS: Ed Fein, a college-trained accountant, had a year of practice in this field, then joined New York Life on July 1, 1948. Concentrating on planning

insurance programs for young doctors, dentists, internes and students, Ed saw his sales record start its meteoric rise to establish him as one of the Company's consistent leaders. A Qualifying and Life member of the insurance profession's Million Dollar Round Table, this personable young man has also qualified every year since 1950 for New York Life's highest Honor Club the Company's President's Council. Outstandingly successful, Ed Fein is one more example of why "The New York Life Agent is a good man to be!"

Note

Ed Fein, like so many other college alumni, is well-established in a career as a New York Life representative. It offers him security, substantial income and the deep satisfaction of helping others. If you or someone you know would like more

information about such a career with one of the world's leading life insurance companies, write:

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Phone: 6985

'29

Next Reunion: 1960

THOMAS R. BANKS, who is a sales representative for Globe Venetian Blind Corporation, makes his home in Tuscaloosa, Ala. He and Mrs. Banks have two daughters.

FRANK A. BEVACQUA, an engineer for the Bureau of Yards and Docks, Navy Department, Washington, D. C., has received the Navy Meritorious Civilian Service Award. He, Mrs. Bevacqua, and their thirteen year old daughter reside in Vienna, Va.

'30

Next Reunion: 1960

Married:

CARROLL E. GUNNIN to Mrs. Jane Willmore Higginbotham. Residence: St. Louis, Mo.

'31

Next Reunion: 1960

JOHN CALVIN DAILEY (R '35) is serving as president of the Durham, N. C. Merchants Association for the current year.

'32

Next Reunion: 1960

JESSE E. AIKEN of Ashton, Md., is owner of Ashton Realty Company and president of Inter County Savings and Loan Association. He and Mrs. Aiken have five daughters.

CHARLES B. FISHER is associated with H. C. Johnson Agency, which represents The Equitable Society in Atlanta, Ga. A member of the Equitable Million Club, he has won 13 straight National Quality Awards and is a past chairman of the Georgia Leaders Round Table.

Born:

Second child and first son to RAYMOND C. CARTER and Mrs. Carter, Atlanta, Ga., on Jan. 8. Named Raymond Cornelius, Jr.

'33

Next Reunion: 1964

ROBERT B. CHALKER (AM '36), who has been in the diplomatic service since 1939, is currently American Consul General at Amsterdam, Netherlands. He and Mrs. Chalker have a boy and a girl.

WORTH B. COTTON (R '36), minister of the Methodist Church, Richlands, N. C., and Mrs. Cotton have five children.

WAYLON EVERETTE LYNN and HAZEL NICHOLS LYNN make their home in Durham, N. C., where Mr. Lynn is a teacher of science in the city schools, and Mrs. Lynn is a sixth grade teacher in the county system. They have three daughters, one son, and one granddaughter.

J. ALEXANDER McLEAN has been named assistant vice-president of Durham Bank and Trust Company, Durham, N. C. Director of personnel since 1956, he will also be responsible for the bank's advertising and public relations program.

ALTON MURCHISON of Fayetteville, N. C., is serving as president of the Meth-

HONORED AS PRINCIPAL

One of the five top high school principals in the nation is the honor accorded Harry N. Roth ME '33 by the Arthur C. Craft Publications.

Mr. Rath, principal of Coral Gables, Fla., High School, believes a principal should understand and appreciate many lines of work, and he has had first-hand experience in several fields. Early in his career he learned tailoring; and since he has engaged in selling bonds for a bank, building houses, and chiropractics.

odist College Foundation. The older of his children, ALTON III, is a Duke sophomore.

'34

Silver Anniversary: 1959

Philip J. Weaver, President
4204 Henderson Road
Greensboro, N. C.

The Silver Anniversary is the "big one" for the Class of '34. "When it is over don't say 'I wish I had gone,'" advises C. E. Phillips, Jr., general reunion chairman, "say 'I'm glad I went.'"

Philip J. Weaver of Greensboro, N. C., president of the class, had a preview of this year's Silver Anniversary Reunion when he attended the one held by the Class of '33 last year. Without a single exception, he tells classmates, it was an event enjoyed by everyone who attended.

Reunion dates are June 5, 6, and 7 and there will be plenty of entertainment and opportunities to renew old acquaintances and friendships. The reunion committees have already seen to that. In fact, a step in that direction is being provided by a newsletter which members should have received recently telling what former classmates are doing now and where they are living, plus other bits of pertinent information.

MEDICAL SCHOOL CLASS OF '34

Festivities for the Medical School Class of '34, holding its Silver Anniversary June 5 and 6, will start with an Open House at 4:00 p.m., Friday, at the home of Dr. Lenox Baker. From there the returning medical alumni will travel to the Hope Valley Country Club for the Class Dinner to be held at 6:30 p.m.

Special events for Saturday will include a luncheon in the new wing of the Hospital as guests of the Medical School Faculty. At 3:30 p.m. an Open House will be held at the home of Louis Roberts, reunion chairman. From that point the events will follow those participated in by all classes. These will include the General Alumni Dinner at 6:00 p.m., Saturday, followed by the Hoof 'n' Horn show in Page Auditorium.

Several months ago a note appeared about COMDR. JOHN H. BROWNLEE, whose 18 year old son had been stricken with bul-

DIVINITY SCHOOL CLASS OF '34

For the first time a Silver Anniversary Reunion will be held by the Divinity School. The class holding the reunion will be that of '34. Most of the activities, at least all of the specific ones for the Divinity School classes, will take place Friday and Saturday, June 5 and 6. This will permit many of the alumni to return to their churches on Sunday.

Dr. Wilson O. Weldon, chairman of the reunion, has arranged for a class dinner Friday night and plenty of opportunities for social hours as well as a class luncheon on Saturday noon.

bar polio and had been returned from The Philippines to the United States for treatment. Young John is now a patient in the Jack Martin Respiratory Center, Mt. Sinai Hospital, New York City, and his father has an assignment in New York as Intelligence Program Officer for the Third Naval District. WALTER H. DELAPLANE PhD is Dean of Arts and Sciences at Southern Methodist University, Dallas, Texas.

ROBERT G. FRENCH of Elmhurst, Ill., is president of French and Etsenger Sales Corporation of Chicago. He is married and has a son and a daughter.

JOHN M. HAMRICK is secretary and assistant treasurer of Alma Mills, in Gaffney, S. C. He and Mrs. Hamrick have three boys and a girl.

RAYMOND E. LEACH of Williamstown, W. Va., is assistant plant manager for American Cyanamid Company plants in Willow Island, W. Va., and Marietta, Ohio. He and Mrs. Leach have three daughters and one granddaughter.

FRANKLIN T. MILES, an attorney of Chevy Chase, Md., has three sons, one of whom is a freshman at Duke this year.

GEORGE H. RICKS, who holds the BD and ThM degrees from Union Theological Seminary, Richmond, Va., is Regional Director of Christian Education for the Synod of Louisiana. He lives with Mrs. Ricks and their young son and daughter in Baton Rouge, La.

BEATRICE CARVER SOUTHERLAND (MRS. SYDNEY D.) (MED '42) of Durham is a second grade teacher in the Club Boulevard School. She and Mr. Southerland have a nine year old son.

WILLIE HAYNE HUNT WILLIAMSON (MRS. MALCOLM L.) lives in Inverness, Fla., where her husband is owner of Green's Fuel Gas Service. They have a boy and a girl, 7 and 9.

'35

Next Reunion: 1960

BERTRAND R. CRIST is minister of the San Marino, Calif., Congregational Church. He is married and has three boys.

F. DIXON DAILEY of Sussex, N. J., is owner of Dailey Pontiac. His family includes two boys and two girls.

ISABEL BOYLES HARRIS, widow of

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in the Southeast
for more than Seventy-four Years*



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HONORED AS HUMANITARIAN

Edward S. Heefner, Jr., LLB '35 of Winston-Salem, N. C., Judge of Forsyth County's Domestic Relations Court, was presented the Hodossow Chapter's Humonitorion Service Award in February.

In connection with the presentation, Judge Heefner was complimented for "his consistent record of humonitorion endeavors throughout the years, for his distinguished service to the people of Winston-Salem and North Carolina, and for his outstanding efforts to preserve and strengthen the American democratic heritage."

Judge Heefner is a member of the Forsyth County Welfare Board, is an active participant in the Urban League, and was a supporter of the new Red Shield Girls' Club.

Benard Roy Harris, is owner of The Boston Store in Thomasville, N. C., where she lives with her four daughters and one son.

'36

Next Reunion: 1961

WILLIAM K. BRUMBACK (MD '41) has offices for general practice and surgery in Gaffney, S. C., where he resides with his wife, EVELYN BOONE BRUMBACK RN '40, and their four children.

NEWTON E. FAULKNER, West Haven, Conn., who received his DDS from Temple Dental School, is clinical instructor of dental surgery at Yale University and assistant attending dental surgeon at Grace-New Haven Hospital. He and his wife have two children.

JAMES E. HENRY is special representative for the Latin American Division of Pan American World Airways System, San Francisco, Calif. He was formerly located in Coral Gables, Fla.

WILLIAM L. HUISKAMP, Judge of the District Court of Iowa, and his wife reside in Keokuk, Iowa. They have three children.

JAMES E. PALMER, JR. AM, a lawyer in Washington, D. C., was recently elected secretary of the General United Nations League of Lawyers. His family includes two sons and two daughters.

ETHEL A. WEYANT, Commander, U. S. Navy, who resides in San Francisco, Calif., is director of personnel in the Twelfth Naval District.

Born:

Fifth child and daughter to J. MAX BRANDON, JR. (R '39) and Mrs. Brandon, Lexington, N. C., on Feb. 26. Named Marcel Caroline.

'37

Next Reunion: 1962

SARAH WILLIAMS LEVY and EDWARD D. LEVY AM '41, MD '43 reside in Norfolk, Va., with their four children. She is owner of the Norfolk Medical Laboratory. HARRY B. LITTERST is manager of the

Paramus, N. J., office of Merrill Lynch, Pierce, Fenner and Smith, Inc. He and his family, which includes five daughters and two sons, live in Florham Park.

JOHN C. MILLER is chief chemist of the Sandura Company, Fullerton, Pa. He is married and has two daughters and a son. DAVID GORDON SHARP AM (PhD '39), professor of biophysics at the University of North Carolina School of Medicine, has been named president-elect of the Electron Microscope Society of America and will take office as president during the coming summer.

WILLIAM S. SMOOT, of Hillsdale, N. J., is sales department manager for Chatham Manufacturing Company in New York City. He is married and has two daughters and a son.

LUCILE HESSICK STUMP (MRS. L. JACK) of Chevy Chase, Md., has four daughters. Her husband is vice president of Hessick Coal Company.

SHIRLEY TEED TOFFLEMIRE (MRS. RODERICK H.) and her husband, who make their home in Lomas, Mexico, have two daughters.

'38

Next Reunion: 1959

Mary Teer Harris (Mrs. I. E.), President 3900 Dover Road, Hope Valley Durham, N. C.

Reunion committees, chairmen, and members have long been announced for the Classes of '38, '39, and '40, reuniting jointly June 5, 6, and 7. These committees have been hard at work making reunion plans and smoothing out the details so that all returning members will have such a time as to whet their appetites for their Silver Anniversary Reunions which will come all too soon. Plans call for open houses, a luncheon, and other specific events. Of general interest will be the golf tournament, the General Alumni Dinner, the lecture series, and the Hoof 'n' Horn show.

Russell Y. Cooke '38 and Arthur Brodsher '38, general reunion co-chairmen, have three words of advice concerning this reunion: "Don't Miss It."

WILLIAM L. STOCKS, JR., who is with Bell Telephone Company, and MARY WHYTE STOCKS '41 live in Minneapolis, Minn. They have a boy and a girl. MARY TOMS NEWSOM WARD and PETER WARD '41 live in Pasadena, Calif., where they have a business concern, Peter Ward and Associates, Lithographers.

'39

Next Reunion: 1959

William F. Franck, Jr., President 2 Hampstead Place Martinsville, Va.

HERBERT E. VERMILLION PhD, assistant supervisor of the Fuels Research Department at the Texaco Research Center, Beacon, N. Y., is co-patentee of a recently issued patent assigned to The Texas Company and directed to improvements in re-

covery of viscous crude oil. Mrs. Vermillion is the former SARAH C. TRAWICK AM '35.

'40

Next Reunion: 1959

Allen S. Johnson, Jr., President 1235 W. Henderson Street Salisbury, N. C.

Last December JOHN A. BECK was appointed assistant treasurer of the Manchester Savings Bank, Manchester, N. H.

Born:

A son to HAROLD M. MISSAL LLB and Mrs. Missal, Bristol, Conn., on Feb. 18. Named Robert Alan.

DIVINITY SCHOOL CLASSES OF '41, '42, AND '43

For the first time a Divinity School joint reunion will be held with the Classes of '41, '42, and '43 participating. For some of the members, this will be a reunion of two classes because the undergraduate school classes of '38, '39, and '40 will also be holding a joint reunion.

Robert H. Stamey BD '41, promises plenty of fellowship for returning alumni. The occasion will start with a dinner for the three classes in the Old Trinity Room in the West Campus Union. This will be followed by an Open House at 8:00 p.m. at the home of the Reverend Howard Wilkinson, University Chaplain, at 2021 Myrtle Drive.

On Saturday morning a coffee hour will be held in the Social Room of the Divinity School and the joint reunion luncheon will be held Saturday noon.

MEDICAL SCHOOL CLASSES OF '42, '43, AND '44

For the first time this June 5 and 6 Medical School classes will hold a joint reunion. Reuniting will be the Medical School Class of '42, '43, and '44. For many of the members the return to the campus will be to participate in two reunions since the undergraduate Classes of '38, '39, and '40, will also be holding a joint reunion.

Some of the plans for the Medical School joint reunion include an Open House and dinner Friday night at either the Hope Valley Country Club, the Elks Club, or Horton's, a luncheon Saturday noon in the new wing of the Hospital, and an Open House Saturday afternoon at the home of Dr. William V. Singletory, member of the reunion committee from the Class of '44. Other members of the committee include John R. Kernodle MD '42, Franke Horne MD '42, L. W. Kornegay MD '43, Stephen R. Bortlett, Jr. MD '43, George W. Liles MD '44, John C. Glenn, Jr. MD '44, and Wolter R. Benson MD '44.

'41

Next Reunion: 1962

PAUL H. CIVIN AM (PhD '42), associate professor of mathematics at the University

of Oregon, is engaged in research on "Involutions on Normed Algebras" with another member of that faculty. They will work for a two-year period under a grant awarded by the National Science Foundation.

PRESTON L. FOWLER, JR., has been made assistant manager of the Durham branch of the American Tobacco Company. Associated with the company since 1946, he was assistant manager of the Richmond, Va., branch at the time of his latest appointment. Mrs. Fowler is the former LOIS LEE.

DOROTHY SAVILLE GALT is the wife of JOHN G. GALT ME '42, president and part owner of Keystone Trappe Rock Company, Glenmoore, Pa. Their family includes three girls and a boy.

ROBERT H. MOYER and his family have moved from Wilmington, Del., to Ridgewood, N. J. He has been made sales supervisor of the Dyes and Chemicals Division, Organic Chemicals Department, of DuPont and is working in the New York office.

DONALD S. STACKHOUSE is assistant comptroller of Allied Chemical's newly aligned Barrett Division, which handles roofing, building and paving materials. His home is in North Plainfield, N. J.

ROBERT J. WETMORE (MD '44) of Bethesda, Md., is a psychoanalyst. He is married and has a son and two daughters.

Born:

Fourth child and second daughter to BARNEY L. JONES (PhD '58) and Mrs. Jones, Durham, N. C., on Feb. 12. Named Gladys Upshur.

'42

Next Reunion: 1962

Morried:

CHARLES K. RICHMOND to Rosalie Koontz Sawyer on Nov. 28, 1958. Residence: St. Joseph, Mo.

NAMED GENERAL MANAGER

Robert P. Barnett '42, LLB '48 of Wilmington, Del., a former center and coptoin of the Blue Devils football team which played Oregon State in the transplanted Rose Bowl at Durham, has been named general manager of the International Division of Atlas Powder Company. The division was established recently to handle all of the company's international sales and to coordinate its activities with its foreign distributors, affiliates, subsidiaries and licensees.

A member of the Delaware and American Bar Associations, Mr. Barnett is also active in civic affairs having served as chairman of the New Castle County Zoning Board of Adjustment, as a member of the Governor's Citizens Committee on the State Correctional System, and as a trustee of the New Castle County Workhouse.

Mrs. Barnett is the former Bettie Allen '44.

Born:

A daughter to CHARLES A. GOMER and Mrs. Gomer, Baltimore, Md., on Feb. 13. Named Betsy Brooks.

A daughter to HERBERT WILLIAM WALKER and Mrs. Walker, Merrick, N. Y., on Jan. 17. Named Elise Miller.

Second son to CHARLES A. ZINN (L '50) and VIRGINIA CARTER ZINN '47, Tampa, Fla., on Feb. 14. Named Eric Jon.

'43

Next Reunion: 1962

EMILIE FRANTZ CRIGLER, NORRIS CRIGLER and their two children live in Charlotte. Mr. Crigler is with Equitable Life Assurance Society, specializing in estate planning, pensions, and business insurance, and this year received his C.L.U. designation.

CHARLES G. FRENCH EE of Washington, D. C., is working with the Federal Power Commission as a general engineer in rates—electric and gas.

On January 1 ROBERT S. KELLER (MD '47) became a member of the Stafford, Ariz., School Board for a three year term. In the regular School Trustee election which took place last October, he received 106 out of 109 votes cast. Dr. Keller is a practicing physician in Safford, where he and his family reside.

ROSALIE WILLIAMS McGRANE (MRS. A. J.) of Winston-Salem, N. C., has been in North Carolina Sanatorium, McCain, N. C., since last September convalescing from tubercular meningitis. Notes and messages from her friends would help pass the days until June when she expects to return home.

ANNE MORRISON TAYLOR (MRS. RALPH L.), of Cranbury, N. J., writes that she is teaching seventh grade in Rutgers Elementary School and is taking graduate work in history at Rutgers University where her husband is an associate professor.

Born:

First child and daughter to RANDOLPH R. FEW and Mrs. Few, Durham, N. C., on Jan. 29. Named Dana Kendrick.

'44

Next Reunion: 1960

MAX GERALD WARREN of Raleigh, N. C., has been elected a member of the American Institute of Certified Public Accountants.

Born:

Third child and second daughter to RUTH JOLLY BARROWS (MRS. ALVIN H.) and Mr. Barrows, Indianapolis, Ind., on Dec. 14. Named Ann Jolly.

A son to FRANKLIN H. CAMPBELL (MD '46) and Mrs. Campbell, Fayetteville, N. C., on Jan. 28. Named Franklin Highsmith, Jr.

Second son to ROBERT L. SHELTON and Mrs. Sheldon, Roselle Park, N. J., on Aug. 5, 1958. Named David Murray.

'45

Next Reunion: 1960

WALTER N. STREET, JR. has been advanced to the office of assistant vice-president of State-Planters Bank of Commerce and Trusts, Richmond, Va. He became associated with State-Planters in 1953 as trainee for administrative position and was elected cashier in 1956.

Born:

Sixth child and fourth son to EDITH STAFF DILLON and MARCUS L. DILLON '46, BSM, MD '48, Durham, N. C., on Sept. 18, 1958. Named John Engelke.

'46

Next Reunion: 1960

RAYMOND M. DUNAISKI EE of Scotia, N. Y., is a product engineer for General Electric Company. He and his wife have two sons and a daughter.

WILLIAM D. FURST (MD '49) practices pediatrics in Odessa, Texas. He has a girl and two boys.

ELIZABETH ANNE (BETTY) McMAHAN (AM '48) has been at the University of Hawaii, Honolulu, since 1956. She is a graduate teaching assistant in the Department of Zoology and Entomology, social director of Hale Laulima, a girls' dormitory, and is working toward the PhD degree in entomology.

'47

Next Reunion: 1963

HENRY HERMAN ROACH, JR., personnel manager of the Sicheloff Manufacturing Company, has been named "Young Man of the Year" in Lexington, N. C. His wife is EVELYN CLINE ROACH '44, and they have two daughters.

Born:

Fifth child and second daughter to THOMAS B. DAMERON, JR., MD and NANCY HENRY DAMERON '48, Raleigh, N. C., on Jan. 15.

Second child and first daughter to ELAINE KUPP WICK (MRS. HENRY S.) (LLB '51) and Mr. Wick, Depew, N. Y., on May 4, 1958. Named Vivian Anne.

'48

Next Reunion: 1963

JACK W. FIELDSON has been named budget manager for Central Technical Activities at the Westinghouse Bettis Atomic Power Division in Pittsburgh, Pa. One of the nation's largest atomic reactor development centers, Bettis is operated by Westinghouse Electric Corporation for the U. S. Atomic Energy Commission.

CHARLES S. SYDNOR, JR., a Presbyterian minister in Kentucky for the past seven years, became Superintendent of Home Missions last July. A resident of Hazard, he works with 30 small churches and outposts serving the mountain area of eastern Kentucky.

Born:

Fourth child and son to MARTHA RUDY WALLACE (MRS. JOHN P.) and Mr.

Wallace, St. Petersburg, Fla., on Feb. 5. Named James Powell.

'49 Tenth Reunion: 1959

Carl Sapp, President
2313 N. Duke Street
Durham, N. C.

Plans, while not complete, are fast shaping up for the 10th Year Reunion of the Class of '49 June 5-7.

Carl Sapp, class president and general reunion chairman, has appointed committees for the special events to be held by the class. These include an Open House on Friday, passably at the Varsity D Room; a picnic Saturday noon; a Saturday evening accasion; and a Sunday morning breakfast. New officers for the class will be elected during a short business session following the breakfast.

The 10th Year Class will be recognized at the General Alumni Association Dinner and at that time will present the class gift, a contribution to the Loyalty Fund.

DIVINITY SCHOOL CLASS OF '49

The second annual 10th Year Reunion of a Divinity School class will be held June 5 and 6 with the Class of '49 meeting for this important reunion.

Festivities will open with a dinner at the Men's Graduate Center at 6:30 p.m., Friday, June 5. This will be followed by a "gabfest" in the Social Room of the Divinity School at 8:00 p.m. Saturday morning will be devoted to visiting friends and participating in a coffee hour at the Divinity School. The class luncheon will be held Saturday noon.

The Reverend R. Harold Hipps, chairman for the reunion, urges all members of the class to do their best to be present.

MEDICAL SCHOOL CLASS OF '49

Last year for the first time a Medical School class held a 10th Year Reunion. This was a highly successful occasion but the Class of '49 of the Medical School plans a better one this year, according to Dr. Evelyn Vail Canrad (Mrs. Ralph W.), general reunion chairman.

A letter has been sent to all members of the class giving information as to the events that will take place. These include an Open House at the home of Dr. Canrad, a class dinner at the Hape Valley Country Club, and a special luncheon in the new wing of the Hospital at which time the alumni will be the guests of the Medical School faculty.

A newsletter for members of the Medical School Class of '49 is now being prepared. If any member of the class has not returned a questionnaire, this is the last opportunity to do so.

ERNEST W. CHICK (MD '53), an associate in pathology at Duke Medical Center and a member of the staff at the Veterans Administration Hospital, is working this

year under the VA Clinical Investigators Program. Chosen on the basis of training, experience and descriptions of proposed research projects, he is making a study of secondary infections that complicate chronic diseases.

HENRY LEE CRANFORD, JR. EE, his wife, and four children are residing in Charlotte, N. C., where he is an engineer in the distribution section of Duke Power Company.

JAMES R. HAWKINS (LLB '51) is serving as vice president of the Durham Insurance Exchange.

In January the Durham Junior Chamber of Commerce honored CARL SAPP, general manager of the local Chamber of Commerce, as the "Outstanding Man of the Year."

WILLIAM T. WOODLEY, whose home is Springfield, Va., is a field representative for Texaco.

Married:

ELIZABETH WILLIAMS BUCK to Glenn Edgar Duncan on July 4, 1958. Residence: Dunwoody, Ga.

Born:

Second son to JAMES W. HAWKINS and Mrs. Hawkins, Nashville, Tenn., on Dec. 15. Named Robert Langston.

Fourth son to HERBERT KIRSH and Mrs. Kirsh, Clover, S. C., on Feb. 2. Named Larry.

Second daughter to ROBERT PEAKE and Mrs. Peake, Durham, N. C., on Jan. 10. Named Diane.

'50 Next Reunion: 1960

M. ANNELLE COX is working as a case-worker for Family and Children's Service in Nashville, Tenn.

THOMAS T. LIVELY, JR., an accountant in Bremen, Ga., is also studying for his C.P.A. examination.

CLAUDE LONG (L '51), formerly of Burlington, N. C., is administrative manager for Burlington Finishing Company, New York City.

GEORGE WINSTON MATHEWS is an actor, his screen name being Matt Winston. In addition to roles in the Highway Patrol and Casey Jones TV series, he had a part in "Slaughter on 10th Avenue."

CARL J. PERKINSON, formerly of Ford Division's Atlanta, Ga., assembly plant, has been named manager of the industrial relations department of the Norfolk, Va., Ford assembly plant. His wife is the former ELIZABETH GRAVES '48 and they have one daughter.

REV. W. MACK TRIBBLE, JR., of Waleska, Ga., is serving the Waleska, Mt. Zion, and Fairview Churches, the Reinhardt College student body, and the college as Bible instructor.

HARRY C. WALKER LLB, an attorney of Greenville, S. C., is legal aide to the Governor of the State.

Married:

LUCIA E. FISHER to Thomas Robert

Kuesel on Jan. 31. Residence: Port Washington, N. Y.

Born:

Third child and second son to ROBERT B. GIBSON and Mrs. Gibson, Atlanta, Ga., on Sept. 26, 1958. Named Thomas Coulter.

A son to WILLIAM G. MARTIN and Mrs. Martin, Charlotte, N. C., on Jan. 20. Named William G., III.

A daughter to DORIS FREEDMAN RITTER (MRS. BENJAMIN) and Mr. Ritter, Arlington, Va., on Jan. 24. Named Elaine Lois.

A son to JAMES E. THOMPSON (LLB '52) and Mrs. Thompson, Tampa, Fla., on Jan. 17. Named Ray Edward.

'51 Next Reunion: 1961

MARGARET ANN JOYCE (RN, BSNE '55, AM '58) is teaching in the College of Nursing at the University of Florida, Gainesville.

JOSEPH ORZANO, JR. (L '53) of Hyattsville, Md., is marketing program manager in the military products division of IBM. He is married and has two children.

FREDERICK D. ROSENBERG LLB, has announced the opening of his law office, in association with Eugene C. Gerhart, Birmingham, N. Y.

Born:

Fourth son to FRANK H. CHAMBERLAIN (MD '55) and JANE SCOTT CHAMBERLAIN RN, Washington, D. C., on Oct. 2, 1958. Named Eric.

A daughter to JOHN B. HARRIS, JR. and ANN LeSTOURGEON HARRIS '52, Charlotte, N. C., on Dec. 31. Named Martha Fountain.

Third child and first daughter to G. L. OTIS CE and LEONE LAWRENCE OTIS '53, Baton Rouge, La., on Nov. 25. Named Kathleen Elizabeth.

A daughter to W. BADGER ROBERTSON and Mrs. Robertson, Snyder, Texas, on Jan. 23. Named Laura Randals.

A daughter to ELEANOR ENLOE WHITE (MRS. ELGIN) MRE and Mr. White, Tallahassee, Fla., on Jan. 30. Named Virginia Melissa.

'52 Next Reunion: 1962

THOMAS W. CHURCH, JR., MF is with the U. S. Forest Service, Marquette, Mich. LOUISE C. EGAN BSNE is taking graduate work in the department of occupational information and guidance at N. C. State College, Raleigh.

In January EDWIN A. HACKNEY (BD '55) and his wife were commissioned missionaries by the Methodist Board of Missions, and in March they left for India where he will do evangelistic work and she will do nursing. In recent months both have been studying at the Kennedy School of Missions, Hartford, Conn., in preparation for their service.

ARTHUR W. JUDD of Columbus, Ohio,



Bennett Cerf, President of Random House, Inc., world-famous publishers of fine books including The Modern Library and The American College Dictionary; Henry Moyer, Jr., of New England Life.

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activity is just a part of the outstanding job he's been doing for New England Life, ever since he joined us in 1952.

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 Irwin R. Hale, '36, Philadelphia

E. R. McMillin, Jr., '40, Nashville
 Frank S. Ruark, '43, Charlotte
 George P. Clark, '45, High Point

Charles R. Williams, '48, Manchester
 William W. Werber, '53, Washington
 Daniel Trimper, '55, Baltimore

Ask one of these competent men to tell you about the advantages of insuring in the New England Life.

writes that he has become a full-time Nationwide Insurance agent after seven years in the home office as a salaried employee. His wife is the former KAREN NIELSEN RN. ANN WAHL STIPE (MRS. RICHARD D.) and her husband, who received a Master's degree in business administration from the University of North Carolina in January, have moved to Richmond, Va., where Mr. Stipe is associated with the Bank of Virginia.

Married:

M. ARNOLD BRIGGS, JR., to Geraldine Ann Watt on Jan. 10. Residence: Alexandria, Va.

PHYLLIS LILLIAN GUIGOU to Emile Jacumir, Jr., on Feb. 15. Residence: Hickory, N. C.

WILLIAM REED LUCAS to NANCY ELIZABETH VAIL '53 on Dec. 6. Residence: Nashville, Tenn.

Born:

Third child and first daughter to RONALD E. ALLISON (MD '56) and Mrs. Allison, Berlin, Germany, on Aug. 6, 1958. Named Joy Ann.

First child and daughter to M. ROBERT GOLDWASSER and Mrs. Goldwasser, Atlanta, Ga., on Jan. 11. Named Elise Shari.

Third child and son to EDWIN HACKNEY (BD '55) and Mrs. Hackney, Patiala, Punjab, India, on Nov. 3. Named Paul Harvey.

Third child and second son to HESTER (TESS) HOUGH POLLOCK and JAMES H. POLLOCK (MD '56), Dallas, Texas, on Feb. 14. Named Gregory Hough.

Third son to LELIA HARMON WINDOM and ROBERT E. WINDOM (MD '56), Dallas, Texas, on Jan. 16. Named Hugh Harmon.

'53

Next Reunion: 1963

RUTH HUGHES CARVER (MRS. GEORGE A., JR.), her husband and young son are living in Saigon, South Vietnam, where Mr. Carver is connected with the United States Operational Mission in Vietnam.

MARTIN SACK, JR., is a partner in the law firm of Sack and Sack, Jacksonville, Fla.

Married:

GEORGE HARRILL COPPALA ME to Carolyn Elizabeth Hendrix. Residence: Charleston, W. Va.

Born:

A son to LLOYD C. CAUDLE (LLB '56) and DOROTHY STAUB CAUDLE RN '54, Charlotte, N. C., on Dec. 24. Named George Grainger.

Second daughter to JOHN TRULOVE and SARAH DAUGHTRY TRULOVE '56, Greenville, Miss., on Jan. 4. Named Sarah Katherine.

'54

Next Reunion: 1964

M. JOLEE FRITZ BD is collect-projects

RECEIVES COMMENDATION

Early this year Capt. Wilmer C. Hewitt MD'54, U. S. Army Medical Corps, was awarded the Commendation Ribbon with medal pendant at Orly Field, Paris, France, in an impromptu ceremony beside the plane which flew him to the United States. The award was made for his services in reorganizing the Camp des Loges post dispensary.

A former resident of Tacoma, Wash., Captain Hewitt is on special assignment to the Walter Reed Army Institute of Research, Washington, D. C., where he is taking resident training in pathology.

director for the American Friends Service Committee, Dayton, Ohio.

WILLIAM H. GRIGG (LLB '58) and MARGARET FORD GRIGG '56 are living in Albemarle, N. C., where he is practicing law.

PAULINE W. McCASKILL BSNEd is an assistant professor in the School of Nursing at the University of North Carolina, having joined the staff last September.

Married:

JOANN REGISTER N to HENRY T. PERKINS, JR. (BSM, MD '57) on Feb. 21. Residence: Durham, N. C.

Born:

First child and daughter to DOROTHY HORTON HAMRICK (MRS. GORDON G.) and Mr. Hamrick, Atlanta, Ga., on Dec. 7, 1957. Named Mary Moore.

A son to ROBERT B. HORNER and Mrs. Horner, Augusta, Me., on Jan. 21. Named Bruce Christopher.

Second daughter to ROBERT GRAY PATTON MD and ROSEMARY DUNDAS PATTON, Durham, N. C., on Jan. 19. Named Sarah Dundas.

A YOUNG ENTREPRENEUR

Hubert E. Caulfield '55 has been a hard-working man this past winter, averaging only four hours of sleep a night. As owner and operator of the only private barge hauling kerosene and fuel oil from Tampa to St. Petersburg, Fla., he is kept busy by cold weather. He hopes, however, that his winter labors will enable him to buy a cabin cruiser which is anchored next to his place of business.

Married to the former Nelda J. Stanley '55, Hubert leased from his father a piece of property on Salt Creek and entered the fuel hauling business with a barge and a 56-year-old tug once used by Thomas A. Edison as an experimental boat. He makes the 22-mile run to Tampa and back at least twice a week, and has made it as many as 41 times a month, hauling 63,250 gallons each trip. So far these journeys have been remarkably trouble-free.

'55

Next Reunion: 1961

WILLIAM R. BARNARD of Hawthorne, N. Y., returned to Duke this year to take some additional work preparatory to teaching. During the fall he did practice teaching in high school biology in Raleigh.

BETTY JONES HATCH (MRS. RICHARD W.) writes that her husband was transferred to Miami, Fla., shortly after they returned from a five-weeks vacation in Europe during last August and September.

Born:

First child and son to LT (jg) ALBERT H. BEST, III and HARRIETTE BARHAM BEST '57, Rota, Spain, on Jan. 19. Named Albert Hartwell IV.

First child and daughter to CATER SNOW CLAY (MRS. HENRY T.) and Dr. Clay, Macon, Ga., on Jan. 25. Named Cater.

First child and daughter to ROBERT E. HOLMES and NANCY MANTEY HOLMES '57, Brooklyn, N. Y., on Nov. 22, 1958. Named Karen Elizabeth.

First child and son to JANE PERRY SMITH and GEORGE PETER SMITH, Columbus, Ohio, on Feb. 10. Named Gregory Peter.

'56

Next Reunion: 1961

JAMES E. ANDERSON ME writes that he is employed with the Philadelphia, Pa., law firm of Busser, Smith and Harding, and is attending Temple University Law School in the evenings. He is married and has three children.

MARY H. COOKE of Tarboro, N. C., is secretary to Congressman L. H. Fountain. MARIANNE JACOBS is now Mrs. Robert B. Moore and makes her home in Baltimore, Md.

RON L. HALL is pastor of the Asheboro Circuit of the Methodist Church, having been appointed to that position in January after fulfilling requirements for the BD degree at Duke Divinity School. He and Mrs. Hall are living in Cedar Falls, N. C.

DAVID ALLEN LACY, who has completed two years of graduate work at Vanderbilt University, is back at Duke working on his PhD degree in religion.

Married:

LT. LUCIAN JACKSON DALE, JR. CE to Mary Frances Story on Dec. 20, 1958. Residence: Valdosta, Ga.

Born:

First child and daughter to EDYTHE PARIS BIRD (MRS. STEWART C.) and Mr. Bird, Athens, Ga., on Jan. 31. Named Edythe Paris.

A daughter to LT. (jg) GEORGE ALLEN COLTRANE and MARILYN RAPER COLTRANE '59, Brunswick, Ga., on Jan. 11. Named Elizabeth Lindsay.

A son to WILLIAM T. GRAHAM and NANCY HILL GRAHAM '59, Winston-Salem, N. C., on Jan. 15. Named William Thomas, Jr.

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A daughter to JOAN DANIELS LAF-
FERTY (MRS. ROBERT S., JR.) and Mr.
Lafferty, Miami, Fla., on Feb. 5. Named
Kimberly Joan.

A daughter to JOHN WILLIAM NEAL MD
and Mrs. Neal, Gibson, N. C., on Dec. 19.
Named Melanie Frazier.

A daughter to KATHRYN THOMASSON
WHITEHURST (MRS. Z. M., III) and
Mr. Whitehurst, Burlington, N. C., on
March 16, 1958. Named Kathy Barrett.

'57

First Reunion: 1959

G. C. (Buddy) Beacham, Jr., President
726 Wesley Avenue
Evanston, Ill.

One would think the Class of '57 was
an old hand at reunions from the way
members have gone about organizing
and planning. A local committee,
headed by Wade Penny, has made ar-
rangements for a social hour Friday
evening, June 5, followed by a buffet
dinner. After the dinner the members
will adjourn to the Saddle Club for an
evening of dancing and gaiety.

Saturday afternoon a swimming party
complete with refreshments is planned at
the newly opened Willawhaven Country
Club.

G. C. (Buddy) Beacham, Jr., president
of the class, urges members to write one
another and talk up the reunion. "If
there is any one particular classmate you
want to see, write and tell him or her to
meet you at Duke on June 5," he said.

BETTY RUTH BRYAN ALLEY (MRS.
JAMES T.) will be making her home in
Charleston, S. C., until July at which time
Dr. Alley completes his internship there and
will return to Durham for a three-year resi-
dency in ophthalmology at McPherson Hos-
pital and Memorial Hospital in Chapel Hill.

Married:

HOWARD L. COPELAND to JOAN E.
WOODALL '58 on July 5, 1958. Resi-
dence: Skokie, Ill.

MARY ANN EDENS BSN to ENSIGN
JEFFERSON DUNSTON WINGFIELD,

JR., CE '58 on Feb. 14. Residence: Jackson-
ville, Fla.

MARY JANET RICH to Frank R. Thies,
Jr., on Oct. 11. Residence: Charlotte, N. C.
ROBERT DAVIDSON STUART, III to
PHEBE LUCILLE ANDERSON on Aug.
16, 1958. Residence: Jamaica, N. Y.

Born:

First child and son to BETTY BRYAN
ALLEY (MRS. JAMES T.) and Dr. Alley,
Charleston, S. C., on Sept. 23. Named
Byron Thompson.

'58

First Reunion: 1960

GEORGE W. PIAVIS PhD is a member of
the Department of Anatomy at the School
of Dentistry, University of Maryland, Balti-
more.

Married:

ALFRED G. BOWERS to CAROLYN J.
BOWERSOX on Jan. 17. Residence: Tren-
ton, N. J.

JEAN GARNETT DAVIS to Lt. James J.
Bynum on Oct. 18. Residence: Tarawa
Terrace, N. C.

CARL R. INGLING, JR. to JANE HAST-
INGS '60 on Aug. 23, 1958. Residence:
Rochester, N. Y.

LT. ROBERT E. NOBLE, USMC, to GAIL
VIRGINIA ATWOOD '60 on Dec. 21.
Residence: Quantico, Va.

ROBERT HENRY SMATHERS to Mar-
garet Jane Brown on Dec. 21. Residence:
Charlotte, N. C.

RICHARD D. WUENSCH to HARRIET
M. PICKETT '59 on Jan. 31. Residence:
Clifton, N. J.

Born:

First child and daughter to BOBBY JOE
HARRIS and Mrs. Harris, Durham, N. C.,
on Feb. 1. Named Diana Dawn.

A daughter to S. COLLINS KILBURN BD
and Mrs. Kilburn, Washington, D. C., on
Jan. 21. Named Katherine Marie.

'59

First Reunion: 1961

Married:

SARAH C. KELLEY to Charles T. Silver-

SELWYN HOTEL



Charlotte, North Carolina
Richard H. Brooks, Manager



son, Jr. on Aug. 23, 1958. Residence: Princeton, N. J.

Barn:

First child and son to W. RICHARD HUBER and Mrs. Huber, Bath, Me., on Jan. 24. Named William Scott.

deaths

KIRBY C. SIDBURY '06, L '08

Kirby Cleveland Sidbury '06, L '08, of Middle Sound, N. C., died February 12 in a Wilmington Hospital.

Survivors include a brother, Dr. J. Buren Sidbury '08, of Wilmington.

THE REVEREND WILLIAM B. SHINN '09

The Reverend William B. Shinn '09, veteran minister of the Western North Carolina Conference of the Methodist Church, passed away on February 16. A native of Cabarrus County, he had served pastorates in Kannapolis, Bessemer City, Salisbury, Newton, Winston-Salem, Charlotte, Greensboro, and other North Carolina cities.

THE REVEREND A. C. SWOFFORD '11

The Reverend A. C. Swofford '11 of Ellenboro, N. C., died of a heart attack on February 22 while getting ready to perform a marriage ceremony. A retired pastor since 1945, he had served in a number of churches throughout the Piedmont area of North Carolina.

RENN G. HONEYCUTT '17

Renn G. Honeycutt '17, whose home was in Marion, N. C., died May 30, 1958, according to word received recently by the Alumni Office.

Survivors include his wife and a son, Renn G. Honeycutt, Jr., '45.

RICHARD LEE GAMBLE '28

Richard Lee Gamble '28, of Summerfield, N. C., passed away on January 23.

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Illustrated catalog

Mary A. Weaver, Prin., Salem Academy, Box D, Winston-Salem 2, North Carolina

THOMAS P. CARLOS '31, AM '32

Thomas P. Carlos '31, AM '32, of the Kiski School, Saltsburg, Pa., died March 21, 1958.

Mrs. Carlos and his two daughters who survive are living in Butler, Pa.

HOWARD F. HUMPHRIES '31

The Alumni Office has learned of the passing of Howard F. Humphries '31 on September 17, 1958.

MAUDE CARTER AM '42

Maude Carter AM '42, a resident of Greensboro, N. C., passed away February 21, 1958.

JOHN A. MURRAY PhD '57

John A. Murray PhD '57, assistant professor of history at St. John Fisher College, Rochester, N. Y., died of leukemia on January 12.

In his third year of teaching at the college, Dr. Murray also was secretary of its board of regents. He was a member of the policy committee of the Rochester Association for the United Nations and worked on the fund drives for the Leukemia Association, Eye Bank, and Community Chest.

Survivors include his wife, three daughters, and a son.

WILLIAM O. RITTER, JR. '57

William O. Ritter, Jr., '57 of Bellefontaine, Ohio, was killed in an auto accident in Florida last fall.

Sports

FROM PAGE 19

reserves, did not have the power of the Blues. But the Whites fought gamely down to the wire to make an interesting and spirited tussle.

Coach Bill Murray was pleased with the game. He admitted that the Blue Devil gridders are a little stronger at this stage than they were a year ago.

"We've got more experience in our line," Coach Murray said, "and that is the big reason we're a little ahead of last year. Of course, our backfield isn't as experienced but I think overall we're a little better."

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Loyalty Fund Workers in the San Diego, Calif., area gathered together January 28 at the home of Area Chairman David R. Tarver R '34 to discuss the personal solicitations phase of the drive. Seated left to right, are Josephine Bradley '58; Mrs. William H. Flentye, Jr.; Mr. Tarver; Mrs. Tarver; and Theadore H. Thomas '52; second row, left to right, are Betty Abels Hudgins (Mrs. Herbert C.) '38; Mrs. Dan E. Hedin; and Mrs. Jahn S. Tuttle; back row, left to right, are William H. Flentye, Jr., '40; Herbert C. Hudgins '38; Dan E. Hedin '47; and Jahn S. Tuttle '37.

Letters

FROM PAGE 3

my job finds me traveling around the Pacific quite often to places like Guam, Philippines, Okinawa and Japan. It is real interesting and wonderful shopping. However, I must admit after nine years west of the Mississippi, we are getting a little homesick for the East Coast. We hope our next tour will be within visiting distance of Duke.

Lt. Col. R. H. (Hap.) Spuhler
Hqt., Fleet Marine Force, Pacific
FPO, San Francisco, Calif.

Adolescence

FROM PAGE 13

for adolescence is our second and last chance as parents. If adolescents are combative and rebellious, then doubtless we have mistakenly defined the parent-child relationship as a power struggle. If we insist we win it, why be surprised when the child insists on the same thing too! The patriarch has long since been humanized in American society. Perhaps the matriarch now needs to be humanized as well, through similarly learning how to be a woman. There are no problem adolescents originally, it has been well said, only problem parents.

Thank Mr. Otto for your Auto



We hereby pay tribute to a relatively obscure inventor whose work changed the whole course of modern civilization—*Nicholas August Otto*.

Mr. Otto's development of the "four-cycle" gas engine has probably led to more spectacular achievements than any other mechanical invention of modern times.

Adapted to liquid fuels, its light weight made the automobile and the airplane possible. It has supplied the world with millions of low cost, compact power plants, so simple to operate, that al-

most anyone can use them...for cars, planes, farm machines and hundreds of other uses.

Petroleum played a vital part in this success story by supplying the vast quantities of fuel and lubricants needed by these millions of engines. And Amoco research and engineering has played an outstanding part in development of the finest quality gasolines, fuel and lubricating oils to assure the efficient, dependable operation of the many varied types of modern internal combustion engines in use in the world today.



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filter cigarette

WINSTON TASTES GOOD LIKE A CIGARETTE SHOULD !

DUKE

ALUMNI REGISTER

Year

United States
Monetary Policy
page 12

MAY, 1959



They said it couldn't
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with
MORE
taste to it



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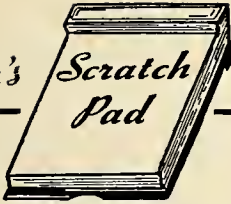
"**L&M** is kindest to your taste," says James Arness. "There are two good reasons why I know you'll like 'em. They're truly *low* in tar, with *more* exciting taste than you'll find in any other cigarette."

LOW TAR: L&M's patented filtering process adds extra filter fibers electrostatically, crosswise to the stream of smoke . . . makes L&M truly *low* in tar.

MORE TASTE: L&M's rich mixture of slow burning tobaccos brings you *more* exciting taste than any other cigarette.

LIVE MODERN...CHANGE TO MODERN L&M





DUKE

ALUMNI REGISTER

MEMBER OF THE AMERICAN ALUMNI COUNCIL

VOLUME XLV

MAY, 1959

NUMBER 5

SO FAR AS I know we have not had any telephone booth stuffing contests, any small foreign car sorority packings, or other college student crazes that seem to be sweeping the country. But as we approach Commencement, we are having a lot of other packing contests. Students are cramming large amounts of information into small craniums; professors are rushing madly about trying to make up for lost time; sororities and fraternities are busily winding up their year in connection with pledge classes and last minute preparations. Even spring seems to be bursting out all over with added enthusiasm. It looks like we must run as hard as we can just to stand still. All this leads up to reminding you that the National Council is going to request an accounting in all areas of alumni activities come Saturday, June 6, at 1:00 p.m.

If your local association has not met and you want to be counted when the roll is called, if you had planned to send in a gift to Duke University through the Loyalty Fund this year and you haven't done it, if you had planned to have a meeting of your classmates in your local area getting ready for a reunion, if you intended sending in your reservation blank and you haven't done it, if there is anything else you have failed to do that you would like to have on record, you better start packing because the hours and days and weeks between now and June are getting less and less and there is more and more to be done.

Yes, Coach Bradley is going to leave us and a new coach has not been selected yet. We will pass it along as soon as the information is available.

FOR THE benefit of those folks who asked for geographical distribution of students for September, 1958, here it is:

1. Volume of applications:

	Men	Women
Total Applicants	2,954	1,771
Matriculated	708	330

THIS ISSUE

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- 23 News of Alumni



"Beautiful, simply beautiful," exclaim visitors to the campus when cherry and dogwood trees are in bloom, thus awakening a renewed appreciation among habitual residents of beauty too often taken for granted. The cover this month shows the Chapel tower as seen through a profusion of crabapple blossoms.

CHARLES A. DUKES, '29 *Director, Alumni Affairs*

ROGER L. MARSHALL, '42 ANNE GARRARD, '25
Editor *Associate Editor*

CLARK C. COOK, '49 FRED WHITENER, '51 THAD W. SPARKS
Assistant Editor *Advertising Manager* *Staff Photographer*

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Men's Campus

- Cafeterias A, B & D
- Grill & Tray Service in C
- The Oak Room

Men's Graduate Center

- Cafeteria
- Coffee Lounge

Scratch Pad

FROM PAGE 1

2. School Background of Matriculated Students:

	Men	Women
Public Schools	571	283
Private Schools	137	47

3. Class Ranks of Matriculated Students:

<i>Public:</i>		
	% Men	% Women
Top Quarter	74%	96%
2nd Quarter	20%	3%
Below 2nd Quarter or Ranks Unknown	6%	1%
	<u>100%</u>	<u>100%</u>

<i>Private:</i>		
	% Men	% Women
Top Quarter	45%	75%
2nd Quarter	31%	19%
Below 2nd Quarter or Unknown	24%	6%
	<u>100%</u>	<u>100%</u>

4. Geographical Representation of Matriculated Freshmen:

	% Men	% Women
Southeast	52%	61%
Middle East	30%	21%
Central	8%	11%
New England	4%	3%
Southwest	2%	2%
Northwest	.5%	.5%
Far West	2%	1%
Foreign	1.5%	.5%

Principal states of freshmen: North Carolina, New York, Virginia, Florida, Maryland, New Jersey, Pennsylvania, Ohio, Georgia, South Carolina, Tennessee.

Total states represented: 41 plus District of Columbia.

Total foreign countries: 9

Total U. S. Possessions: 2

This is the last Scratch Pad before Commencement. We will see you then. We are looking forward to hearing the pitter-patter of the big flat feet of the alumni, come June.

Letters

Letters to the Editor are cordially invited, and as many as possible will be published each month. Address: The Editor, Duke Alumni Register, Duke Station, Durham, N. C.



On Class Newsletters

I would like to give you a brief opinion of the value of alum news, etc. to a couple of recent Duke alums.

Since Ed Poole '56 and I left Duke in June of 1956, we have had a dozen of the best intentions to get back to campus for a football game, Joe College, Phi Kap week end, etc. Always something intervenes. I am sure this is true of hundreds of other Duke couples.

BUT the good old '56 alum news keeps us up to date along with the other alumni publications. They are greatly appreciated, read and re-read in the Poole household.

I certainly hope the Class of '58 continues the tradition of '56 and keeps me informed (my personal correspondence is nil with most of my old Duke pals) about the activities, promotions, marriages, etc., of all my '58 classmates. If the Class of '58 succeeds in maintaining the continuous flow (once-a-year!) of the vital statistics of our class I think they will hold a bond of unity with the class and keep all of us interested in the current activities and objectives of DU.

I would like to especially commend the public relations, alums, etc., responsible for the re-printing and distribution of Pres. Edens' Founders' Day address. It is an outstanding exposition of the aims of DU. Literature such as this is welcome in our house all the time.

For the record I am a copywriter with D'Arcy Advertising Co., Atlanta office working on the national advertising of such accounts as Dixie ranges, Magic Chef ranges, Lance, Inc., and the Nehi Corporation, bottlers of RC and the five Nehi flavors. Ed is now the buyer of linens, rugs, curtains, &

draperies in the basement of Davison-Paxon Co., Atlanta, Ga. He makes frequent trips to New York City and would like to meet all the millions of Duke alums traveling in and out of N. Y. C. each year. In conjunction with his Army Reserve program, he spends two weeks each summer at Fort Devens, Mass., near Boston. He would like to hear from any '56 alums in that area so that he can see you this summer.

Jeanne Walker Poole
(Mrs. Edwin S.) '58
1659 Briarcliff Rd., N. E., Apt. #4
Atlanta 6, Ga.

As the Twig Is Bent



Enclosed is a picture of my young son, Rick, and if you look closely, you will see that he is "reading" a copy of the "Duke Alumni Register." He really cannot read at all, since he is only 7½ months old—yet the Register holds as much appeal for him as it does for me. I look forward to each and every issue, and am pleased to be informed so thoroughly on the progress and development at Duke!!

Richard H. S. Hensel '51
4010 Lewis Avenue,
Erie, Pennsylvania

ENGINEERS PHYSICISTS MATHEMATICIANS

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It stands to reason that the biggest field for advancement lies where the biggest programs involving advanced technology are under way.

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For further information, write to Mr. C. C. LaVene, Douglas Aircraft Company, Inc., Santa Monica, California. Section I.



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ACTION SHOT OF DUKE ALL-AMERICAN HALFBACK
GEORGE CLARK ON ANOTHER FIELD



When a lawyer wants advice...

George Clark handles the life insurance program of J. V. Morgan (seated at desk, above), partner in a prominent law firm in High Point, North Carolina.

It's not surprising, therefore, that Mr. Morgan conferred with him on the effect that pending federal legislation would have on the integration of insurance with his personal estate. (This legislation would allow a self-employed individual a tax deduction on funds used to set up his personal retirement plan.)

The ability to provide well-informed service on a continuing basis is characteristic of the New England Life agent. And he is closely supported by his general agency and home office with in-

formative reports and expert assistance in various technical areas.

If a career like George Clark's appeals to you, investigate the opportunities with New England Life. You get a regular income from the start. You can work anywhere in the U.S.A. Your future is full of substantial rewards.

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NEW ENGLAND

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THE COMPANY THAT FOUNDED MUTUAL LIFE INSURANCE IN AMERICA — 1835

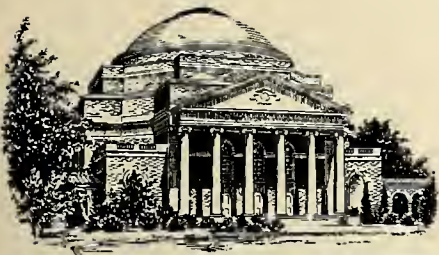
These Duke University men are New England Life representatives:

William M. Werber, '30, Washington
Kenneth V. Robinson, '31, Hartford
Irwin R. Hale, '36, Philadelphia

E. R. McMillin, Jr., '40, Nashville
Frank S. Ruark, '43, Charlotte
George P. Clark, '45, High Point

Charles R. Williams, '48, Manchester
William W. Weber, '53, Washington
Daniel Trimper, '55, Baltimore

Ask one of these competent men to tell you about the advantages of insuring in the New England Life.



THE DUKE UNIVERSITY ALUMNI REGISTER

East & West



The Commencement Speakers

A GLOBE-TROTTERING editor noted for citing the wrong in all camps and a distinguished theologian from Richmond, Va., will be the main speakers at Commencement exercises June 7 and 8.

The editor is Ralph E. McGill of the *Atlanta Constitution*, who will give the Commencement Address at 10:30 a.m., Monday, June 8, in the Indoor Stadium. Dr. James A. Jones, president of Union Theological Seminary in Richmond, will deliver the Baccalaureate Sermon at 11:00 a.m., Sunday, June 7, in the University Chapel.

Mr. McGill, who writes of farming, sports, economics, government, or international politics with equal facility and in colorful, understandable language, has made a number of trips to Europe. He reported on Hitler's invasion of Austria while he was in Germany in 1938 and after World War II he sat in the Nuremberg courtroom watching and reporting on the trials of war criminals.

Newspapers throughout the United States and South America published Mr. McGill's articles on his 1946 visit to Germany, Egypt, and Palestine. His columns on a trip to India in 1951 have been published in pamphlet form. Recognized as one of the Nation's outstanding newspapermen, he was on a committee of three in 1945 to visit the capitals of the world and talk with their leaders in the interest of developing a "free flow of information vital to post-war understanding."

Mr. McGill's globe-trotting began in 1937, when—because of his writings on farm tenancy—he was awarded a Rosendwald Fellowship. He studied and wrote a series of articles on farming and farm cooperatives in the Scandinavian countries, Germany, France, and England.

He likes to write objectively of things, citing wrongs in all camps as he "calls his shots." While he does crusade against the Ku Klux Klan and similar



Dr. James A. Jones

hate organizations, Mr. McGill claims he cannot be a good crusader because "I have been cursed, all my life, with the ability to see both sides of things."

A native of Tennessee, Mr. McGill received his formal education at McCallie Preparatory School and Vanderbilt University. He holds the honorary LLD degree from the University of Miami.

Dr. Jones, who was born in Laurinburg, N. C., has seen considerable travel, also. He did post-graduate work at the University of Edinburgh in Scotland and he was a special preacher and missions counselor to the Belgian Congo in 1948 and 1952, and to Brazil in 1949.

Ordained to the ministry of the Presbyterian Church in the United States in 1935, Dr. Jones received the BS degree from Davidson College in 1931. He also holds the BD degree, awarded in 1934, and the ThM degree, granted in 1935, from Union Theological Seminary. He became president of the Seminary in 1955. Other degrees held by Dr. Jones include the DD and LLD degrees given by Hampden-Sydney Col-



Editor Ralph E. McGill

lege and Davidson College, respectively.

After being ordained, Dr. Jones took up his first pastorate at the First Presbyterian Church in Henderson, N. C. In 1939 he assumed the pastorate of Myers Park Presbyterian Church in Charlotte, serving until 1955. In the hierarchy of the Presbyterian Church he served as chairman of the General Council from 1951-54. In 1957 he was appointed chairman of the Board of World Missions.

Active in civic affairs in Richmond, he is a member of the board of directors of the Richmond Area University Center and the Richmond chapter of the American Red Cross. He is also a member of the executive committee of the Richmond Area Community Chest, and a member of the Rotary Club and the Virginia Historical Society.

A trustee of Richmond Memorial Hospital, Dr. Jones is also a trustee of three colleges; Davidson, Hampden-Sydney, and Queens College in Charlotte.

A member of the Southern Society of Philosophy and Religion, he is the author of *The Holy Spirit and Today*.



Dr. Allan M. Cartter



Dr. Francis E. Bowman

Deans for the Graduate School

A DEAN and an assistant dean were named recently for the Graduate School of Arts and Sciences. Named dean was Dr. Allan M. Cartter of the economics department. He succeeds Dr. Marcus E. Hobbs who was recently appointed Dean of the University. Named assistant dean was Dr. Francis E. Bowman, who will continue to serve as Director of Admissions for the Graduate School.

Presently on leave with the Ford Foundation in New York, Dr. Cartter has been a member of the faculty since 1952. His new appointment becomes effective September 1 unless his Foundation duties are completed prior to that date, in which case he would assume the deanship sooner.

A native of Westfield, N. J., Dr. Cartter studied at Cambridge University in England after receiving the AB degree from Colgate and the MA and PhD degrees from Yale University.

Prior to coming to Duke, Dr. Cartter taught at Colgate. In 1956-57 he was a Research Associate for the Survey of Business Education, conducted under the auspices of the Carnegie Corporation.

Dr. Cartter is the author of a recent book, *The Theory of Wages and Employment*, which represents the first general reassessment of wage and employment theory to be published in this nation since the mid-1930's. He is also the author of *The Redistribution of Income in Postwar Britain*. His articles have appeared in many professional publications. He is a member of the American

Economic Association, the Southern Economic Association, and the Royal Economic Society among other professional organizations.

Dr. Bowman, who has just finished a three-year term as editor of *College Composition and Communication*, a quarterly published by the National Council of Teachers of English, was president of the North Carolina English Teachers Association in 1954-55. Beginning in 1948, he also served for several years as director of the association's annual good writing competition.

The professional affiliations of Dr. Bowman include membership in the American Association of University Professors, the National Council of Teachers of English, and the Modern Language Association. His articles have been published in many scholarly journals.

CALENDAR OF EVENTS

- May 10—Warship Services. Dr. Waldo Beach. University Chapel. 11:00 a.m.
- May 10—Concert Band Lawn Concert. Duke Gardens. 7:30 p.m.
- May 17—Warship Services. Dr. Paul Scherer, Union Theological Seminary, New York. University Chapel. 11:00 a.m.
- May 22—Spring Semester Classes End.
- May 24—Warship Services. Dr. James T. Cleland, Dean of the Chapel. University Chapel. 11:00 a.m.
- May 25—Final Examinations Begin.
- May 31—Warship Services. Chaplain Howard C. Wilkinsan. University Chapel. 11:00 a.m.
- June 4—Final Examinations End.
- June 5-8—Commencement Activities.

Prior to coming to Duke in 1945, Dr. Bowman taught at Harvard University, New York University, and the University of Rochester.

A native of Cleveland, Ohio, he received the AB, MA, and PhD degrees from Harvard University.

The Class of '59

REGARDLESS of the subject in which they majored, graduating seniors are assured of jobs when they turn in their caps and gowns after Commencement. What is more, starting salaries have increased from five to ten per cent over last year.

This word comes from Fannie Mitchell, Director of the Appointments Office, who said also that recruiting has increased over last year. Most sought after, she said, were engineers, chemists, physicists, and mathematicians. For seniors without technical training opportunities were being offered in sales, banking and insurance, merchandising, and advertising.

When it comes to teaching, the Appointments Office can't begin to supply the demand. Starting salaries in this field have increased also, and the average for systems seeking teachers is around \$4,500, Miss Mitchell said, pointing out that the best paying states are in the North and Far West.

Since the diplomas are not yet in the hands of the members of the senior classes, the number assured of getting various degrees can only be estimated. A total of 731 bachelor's degrees will be awarded. This number includes 539 AB degrees, 192 BS degrees including 19 in civil engineering, 27 in electrical engineering, and 41 in mechanical engineering; 65 in nursing, and two in medicine. Fifteen diplomas in nursing also will be awarded.

Graduate and professional degrees to be conferred include 144 master's degrees in eight different fields, 66 BD degrees, 38 LLB degrees, 78 MD degrees, seven doctor of education degrees, three doctor of forestry degrees, and 78 PhD degrees.

Major fields of study and number getting the bachelor's degree in each are 164 in the sciences, including mathematics and engineering; 106 in economics, business administration, and accounting; 48 in English, 27 in education; 22 in foreign languages, 137 in history and political science; 94 in psychology, sociology, religion, and philosophy; and six in music and art.

Baldwin Scholarships Grow

THE FIRST Alice M. Baldwin Scholarship was awarded in 1946. Since that year, 65 young women have received the award according to the latest report from the Woman's College Scholarship Committee.

The report noted that the fund, the income of which provided the scholarships, was established by the Woman's College Class of '43 in honor of Dean Emeritus Alice M. Baldwin. Since its establishment it has increased through gifts from students, alumnae, faculty members, and friends. Annual contributions also come from such sources as the Campus Chest, the Ivy Club, dormitory key refunds, and the Baldwin Scholarship Project Fund.

Total assets of the fund, the report indicated, are \$41,242. Scholarships awarded from the income of the fund total \$16,600.

Other scholarship funds included in the report were the Evelyn Barnes Memorial, which awarded two scholarships during the present year; the Panhellenic, the Delta Delta Delta, and the Sandals Scholarships, each of which awarded one scholarship.



Visiting Duke from the Union of South Africa last month was Dr. Ernst Von Heerden, Afrikaans poet, critic, and faculty member of the University of Stellenbosch, shown above with C. A. Dukes (right), Director of Alumni Affairs. Mr. Van Heerden is visiting various colleges and universities throughout the United States as a Carnegie Scholar. Editor of the University of Stellenbosch Alumni Magozine, he was interested in the scope and organization of alumni activities at Duke.

LAST MONTH AT DUKE

Summit Meetings, according to George V. Allen '24, LLD '49, Director of the U. S. Information Agency, "smock too much of the old idea of one or two big shots getting together and deciding the fate of humankind." Speaking at Duke under the sponsorship of the Student Union, Mr. Allen said there are various methods open for reaching agreements, including the United Nations, which he described as perfectly adequate for settling such matters as would be taken up at a summit meeting.

A Wholesome Balance between vocational education and the "so-called fundamentals" must be maintained if maximum quality is expected from the American educational system, according to Dr. Virgil M. Rogers, dean of the School of Education of Syracuse University. Speaking to a gathering of about 150 school superintendents and principals from throughout North Carolina who were meeting at Duke, Dr. Rogers said that "adequate time in elementary and secondary schools must be given to mathematics and science, but time must be allowed for emphasis on a well-rounded curriculum."

Ford Foundation Grants totaling \$338,210 have been awarded to Duke for the purpose of conducting a Cooperative Program in Teacher Education and to support a three-year experimental workshop in economics. A sum of \$294,210 was allotted for the Teacher Education Program which will be conducted over a five-year period to prepare and encourage about 200 prospective, superior secondary school teachers who otherwise might not enter or stay in the teaching profession. The purpose of the three-year economics workshop, supported by \$44,000, is to give more adequate training in research and exposition techniques and to strengthen the interest of second year graduate students in writing.

The Alarming Growth in the "monopolistic power of labor unions" already has seriously impaired the effectiveness of the collective bargaining process so vital to free enterprise, Malcolm L. Denise, general industrial relations manager for the Ford Motor Company, told an audience of Duke students in one of a series of labor-management talks sponsored by the Student Union Educational Affairs Committee.

Management Should Work toward preventing labor grievances rather than putting major emphasis on elaborate machinery for handling problems was the advice given by Sid Morsh of the Industrial Relations Department of Burlington Industries, Inc. Mr. Morsh's comments came at a panel discussion during the annual Southeastern Personnel Conference held at Duke in April and attended by 125 delegates from industry, government, and education.

Scientific Exhibits, over 100 in number, were displayed in the concourse of the Indoor Stadium in April. They were prepared by junior and senior high school students from 17 counties who attended the North Central District Science Fair held at Duke.



Homes are owned by more than four-fifths of the class—complete with mortgage.

A PERSONAL GLANCE AT

Celebrating Their Silver Its Members Have Done

TWENTY-FIVE years ago members of the Class of '34 received their diplomas and, with the optimism of youth, set forth to make their mark in the world.

Just how well they did may be gathered from returned questionnaires devised by the class booklet chairman, Celestine Beamer Gohdes (Mrs. Clarence). Because the questions were of a personal nature, Mrs. Gohdes requested that names be omitted and they were. Even so, not every member of the class returned a questionnaire, but enough did so that Dr. Howard Easley, retired professor of educational psychology and an experienced statistician, could work out some interesting information.

"Because the whole class did not respond," Dr. Easley said, "we claim no scientific accuracy, but we think it is a pretty good cross section."

The results of the questionnaire will be in the Silver Anniversary Class Booklet and when members return for the Reunion June 5, 6, and 7, undoubtedly one member will look at another and wonder, for example, if he is one of the four class members who made over \$50,000 a year. Undoubtedly the questionnaire has heightened interest in the Silver Anniversary Reunion. And it is believed that the results should prove interesting to alumni in general.

What Do They Look Like

How do members of the class look after 25 years out? Collectively they have put on some weight and, as might be expected, their hair is tinged with gray. In the case of the men, their hair is somewhat thinner and a few are bald. Also, the men as a whole have gained an average of 22 pounds each, although six men claim the same weight and four say they weigh less. Those who are more successful financially have gained the least.

The women have gained less than the men. Twelve per cent claim the same

weight as 25 years ago or a weight loss but admit it is distributed somewhat differently. The average gain for the rest is 13 pounds. The women aren't quite as gray as the men, 55 per cent reporting that their hair is greying compared with 86 per cent of the men who are either balding or gray. Two of the men also have beards and two have mustaches. One has an ulcer.

Occupations and Rewards

Among the men a person could get just about any service required, including that of an internal revenue agent, an architect, and an economist. In the business field there are managers, directors, sales representatives, and officers of firms dealing with banking, trusts, insurance, real estate, and automobiles among other products.

In the professional field may be found general practitioners of medicine, surgeons, dentists, teachers, educational administrators, chemists, research directors, ministers, lawyers, and even a judge.

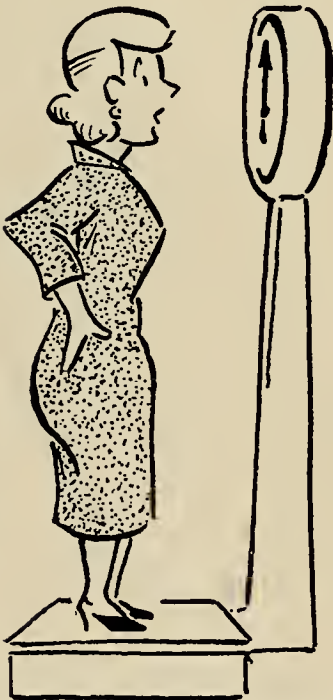
Among the women, 52 per cent listed their occupation as housewife and 12 per cent as teachers in elementary or secondary schools. The remaining 36 per cent were engaged in 17 different occupations. One blank had listed "hussy" as an occupation. Mrs. Gohdes thinks the person sending in that blank must have taken Dr. Gohdes' course and just wanted to see if she knew hussy was a proper Old English word meaning housewife.

Two of the women claimed incomes of over \$20,000 for themselves, two between \$10,000 and \$15,000, while 80 per cent of the working women earned under \$5,000. Most family incomes for the women were in the \$10,000 to \$15,000 bracket.

If monetary rewards may be considered a criteria, the male members of the Class of '34 are doing well. Only one man is making less than \$5,000



Favorite hobby for the men is golf but for the women bridge is most popular.



For the women—same graying hairs and a 13-pound average increase in weight.

THE CLASS OF 1934

Anniversary Reunion at Commencement Vell Over the Past Quarter Century

while 23 per cent are in the \$5,000 to \$10,000 bracket. In this group the ratio is nine professional to 11 business men. Thirty-three per cent of the replies listed incomes of between \$10,000 and \$15,000 annually. The ratio for this group is five professional to nine business men. In the next bracket, \$15,000 to \$20,000 is 21 per cent of the men and the ratio is four professional to five business men. Twenty-one per cent make above \$20,000 a year and again, the ratio is four professional to five business men.

Fields that are way out ahead salary-wise are real estate and surgery. Four incomes in these fields were above \$50,000. Three men wouldn't tell what they made and one person wrote on the questionnaire that "this information is between me and the director of internal revenue."

A Matter of Political Parties

Whether a man's political party is related to his income is difficult to answer but one thing appears certain, the voting record is good as far as taking the trouble to cast a ballot is concerned. Ninety-five per cent of the men vote but only 80 per cent of the women vote.

In recent years both parties, Republican and Democratic, have sought the vote of the independent because it has been this vote which has provided the necessary margin for victory. That being the case, both parties should find it profitable to campaign among members of the Class of '34 since 29 per cent of the men and 28 per cent of the women are independent.

The men are inclined toward the Republican Party more than are the women. In round figures, 36 per cent say they vote Republican and 34 per cent claim to cast a vote for the Democrats. Among the women, 50 per cent are Democrats and 10 per cent are Republicans. The Independents have already been accounted for. Perhaps one reason more of the women than men are Democrats is the section of the country in which

they live. Sixty per cent of the women live in the South compared with 46 per cent of the men.

Where They Live

Of the 60 per cent of the women living in the South, half of them live in large towns and half in small ones. Sixty per cent of the men living in the South live in large towns and the balance in small ones.

The questionnaire didn't differentiate between North and Northeast but 39 per cent of the men indicated they were living in the North or East and 65 per cent of this group lived in large towns. Only 30 per cent of the women live in the North or East and 10 per cent in the West. Only one woman lives in a foreign country.

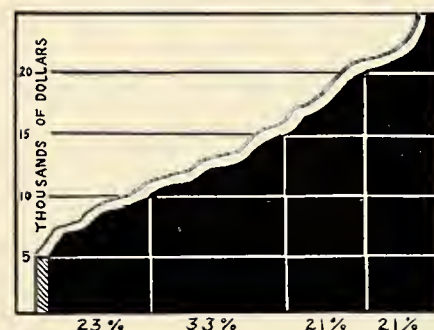
As for the men, 10 per cent responding live in the Far West. According to Dr. Easley's statistics, five per cent of the men live on farms, in the suburbs or in foreign countries.

Marriage, Home and Family

There are still some bachelors and unmarried women among members of the Class of '34. How long this circumstance will remain is a matter of conjecture. Five per cent of the men responding claimed bachelorhood while 14 per cent of the replies from the women indicated singleness.

Apparently Duke alumni, at least those of the Class of '34, enjoy stable marriages. Ninety per cent of the married men have been married but once—some few saying once is enough. Percentage-wise the women were below the men in obtaining a mate, only 86 per cent being married. Two of the men have been married three times, one is a widower, and one is divorced. On the other hand, one woman has been married twice, three are divorced, and one is a widow.

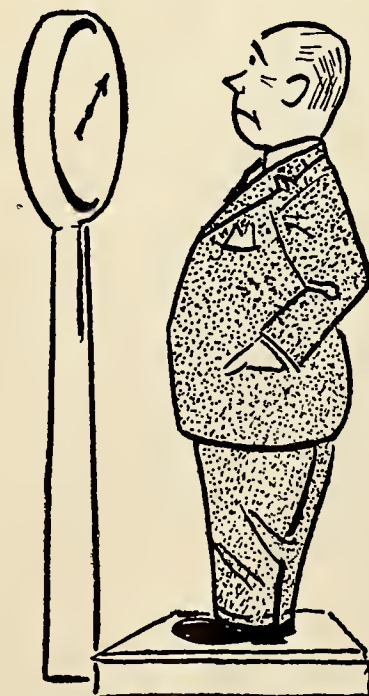
As a matrimonial agency, Duke flunked for the Class of 1934 although some claim it is more successful now. Only 20



Income brackets and the percentage of the class in each is shown in the graph above.



A class of travelers—its members have visited countries throughout the world.



For the men—a thinning of hair and a 22-pound average weight increase.

per cent of the men met their wives at Duke and vice versa.

The marriages of the men have produced an average of 2.25 children per man and the marriages of the women have produced an average of 1.9 children per woman. Curiously, the sex ratio of the children of the men is three males to two females, while the sex ratio of the children of the women is 11 girls to nine boys. Does this mean that Duke alumni and alumnae tend to have more children of their own sex or does it mean the sample was too small to establish a trend?

The Class of '34 is a class of home owners. The members also own mortgages and considering the average size of the mortgage and the belief that the members probably have been established in their homes for some time, it may be deduced that they live in some very fine homes.

Eighty-five per cent of the men and 80 per cent of the women own their own homes. Average mortgage for men, that is, the amount currently due, is \$11,880. For the women it is \$11,300. Only half of the women admitted mortgages but only a third mentioned the amount. Eighty per cent of the men owning homes admitted having a mortgage but 30 per cent wouldn't tell how much although some wrote in the blank "embarrassing" or "too much."

Taking the class as a whole there are plenty of cars to go 'round. Thirty-three per cent of the men own one car, 49 per cent two cars, and the remaining percentage three or none. Forty per cent of the women have one car and a like percentage two. Ten per cent have three cars in the family.

Predominantly Methodist

It is not surprising in view of the fact that Duke has strong Methodist ties that most of the members of the Class of '34 are Methodists. The number of church memberships descend in the following order for men: Methodist, Presbyterian, Episcopal, Baptist, and others. Ninety-six per cent of the men are protestants and the women are 100 per cent protestant, 56 per cent being Methodists with Episcopalians, Presbyterians, and Baptists trailing away behind in that order.

Travel and Hobbies

Generally speaking, members of the class have been around and as a whole they have visited a number of places scattered all over the earth. Eighty-four

per cent of the men and 60 per cent of the women have travelled over a good portion of the United States. Sixty per cent of the men and 67 per cent of the women in this case had their families along. Twenty-nine per cent of the men have visited Europe and 29 per cent have visited the islands, or some of them, in the Caribbean. Forty per cent of these made the trip with their families. In descending order, after Europe and the Caribbean, the men have journeyed to the Orient, Africa, South America, the Near East, Mexico, and India.

The women didn't get around as much as the men in World War II. Sixteen per cent have travelled to Europe and an equal percentage to the Caribbean, a name misspelled on the questionnaire. This prompted one alumna to reply that she hadn't been anywhere but she could spell Caribbean. Two alumnae have visited the Orient and these went by themselves.

The favorite hobby of the men is golf and that of the women is bridge. Other hobbies for men, in descending order, are bridge, gardening, hunting and fishing, photography, none, reading, music, money and water sports. "Off beat" hobbies, or those claimed by only one alumnus included woodchopping, history, model railroads, guns, chess, "puttering," "things," flying, manuscripts, etc., in all, a total of 40 categories.

After bridge, hobbies for women in descending order are gardening, golf, none, painting, and reading. Odd listings in 32 categories of hobbies included "trying to get five minutes to call my own," collecting "junk," filling out questionnaires, rocks, genealogy, dancing, fishing, and two alumnae—after 25 years, wrote "men!"

Side remarks on the questionnaires were interesting. The prize was pointed at the high income group and it was a woman. It said, "Please send me a list of these—I'd like to try!"

Mrs. Gohdes said, "We're no help at all—no names, but two of the men are single."

When the results of the questionnaire were tabulated the Class of '34 stood out as one whose members had succeeded despite the fact that they were turned out during a severe depression. They also showed the members as being interesting individuals who will certainly enjoy becoming reacquainted at their Silver Anniversary Reunion.

THE EMPHASIS is on reunion classes, of course, and they are expected to have a good representation on campus in June. Nevertheless, there are activities during Commencement which are the concern of all alumni. Among these are the business sessions of the National Council and the General Alumni Association during which alumni leaders will be chosen for 1959-60.

Presiding at the National Council meeting, Saturday, June 6, will be Fred Von Canon '25, chairman of the Council. During the business session, in addition to the election of new Council officers, reports on alumni activities and the status of the Loyalty Fund will be submitted.

The General Alumni Association dinner will be presided over by Edwin L. Jones, Jr., CE '48. This affair will take place at 6:00 p.m., Saturday.

General Commencement activities will open with registration in the Union Lobby starting at 9:00 a.m. and the Alumni Golf Tournament on the new Duke Golf Course. This will be the 11th annual tournament and alumni, alumnae, trustees, faculty and staff members, seniors, and parents of seniors are eligible to participate. Contestants may tee off not later than noon on Saturday. Play will be for 18 holes and the Calloway system will be used.

Fred N. Lloyd '34 is chairman of the tournament golf committee. Other members include Robert L. Fairey '49, Hazel Mangum Stubbs (Mrs. Allston J.) '36, Harry J. Stone '38, and Richard L. Siderowf '59, captain of the Duke golf team.

Other general events will include the traditional lawn concert by the Duke Band at 4:45 p.m., Saturday, on the lawn of the West Campus Dormitory Quadrangle, a carillon recital at 3:30 p.m., Sunday, followed by an organ recital in the Chapel at 4:30 p.m.

General entertainment for Saturday night will be the Hoof 'n' Horn Show starting at 8:30 p.m. in Page Auditorium. This year's show is *An Evening with Freud*.

A complete schedule of Commencement activities follows:

Week End Coming Up for Reunion Classes

The Commencement and Reunion Schedule

Friday, June 5

9:00 a.m.-9:00 p.m.—Registration. West Campus Union, Alumni Lobby.
 From 9:00 a.m.—Alumni Golf Tournament. Duke Golf Course.
 4:00 p.m.—Medical '34 Open House. Hope Valley Country Club.
 4:30 p.m.—Medical '42, '43, '44 Open House. Hope Valley Country Club.
 4:30 p.m.—Medical '49 Open House. Dr. and Mrs. D. T. Smith's, 3437 Dover Road, Hope Valley.
 6:00-10:00 p.m.—Recreation program for children 7-14. Card Gymnasium. Younger children in dormitories with baby sitters.
 6:00 p.m.—'49 Open House. Varsity D Room, Indoor Stadium.
 6:30 p.m.—Divinity '34 Dinner. 206 West Campus Union.
 6:30 p.m.—Divinity '41, '42, '43 Dinner. Old Trinity Room, West Campus Union.
 6:30 p.m.—Divinity '49 Dinner. Room C, Men's Graduate Center.
 6:30 p.m.—'57 Buffet Dinner. Coffee Lounge, Men's Graduate Center, preceded by Social Hour, Rooms 106 and 107. Party at Saddle Club following Buffet Dinner.
 6:30 p.m.—Medical '34 Dinner. Hope Valley Country Club.
 6:30 p.m.—Medical '42, '43, '44 Dinner. Hope Valley Country Club.
 6:30 p.m.—'38, '39, '40 Barbecue. Turnage's.
 6:30 p.m.—Law '41, '42, '43 Barbecue. Turnage's.
 6:30 p.m.—Law '49 Barbecue Supper. Smith's Lake.
 7:00 p.m.—Medical '49 Dinner. Hope Valley Country Club.
 8:00 p.m.—Divinity '41, '42, '43 Open House. Reverend Howard Wilkinson's 2021 Myrtle Drive.
 8:00 p.m.—Divinity '49 "Gabfest." Divinity School Social Room.
 8:00 p.m.—'34 Open House. Social Room, House O.

Saturday, June 6

8:30 a.m.—Alumni Golf Tournament continued. Duke Golf Course.
 9:00 a.m.—1934 Breakfast. East Campus Union.
 9:00 a.m.—Registration continued. West Campus Union, Alumni Lobby.
 9:00 a.m.-8:30 p.m.—Duke Junior-Varsity, 2-6 year olds. Duke Nursery School, Bivins Building, East Campus.
 9:00 a.m.-12:00 m.—Duke Junior-Varsity, 7-14 year olds. Card Gymnasium, West Campus.
 10:00 a.m.—Coffee Hour for all Divinity alumni and their families as guests of the Divinity School Faculty. Social Room, Divinity School.

10:00 a.m.—School of Nursing Coffee Hour. Hanes House.
 10:00 a.m.—Coffee Hour for alumnae and wives of alumni as guests of Woman's College Staff. Union Lobby, East Campus.
 11:00 a.m.—Lecture. "The New Russian Challenge," Dr. C. B. Hoover, James B. Duke Professor of Economics. Louis C. Roberts, MD '34, presiding. Auditorium, Physics Building, West Campus.
 11:00 a.m.—Lecture. "Through the Eye of the Needle—Or Admissions," Dr. R. L. Tuthill, University Registrar. Philip J. Weaver, '34, presiding. Auditorium, College of Engineering, West Campus.
 12:30 p.m.—Divinity '34 Luncheon. Dining Hall C, Men's Graduate Center.
 12:30 p.m.—Divinity '41, '42, '43 Luncheon. Cafeteria, Men's Graduate Center.
 12:30 p.m.—Divinity '49 Picnic. Gate "F," Duke Forest.
 12:30 p.m.—Medical '34, '42, '43, '44, '49 Luncheon as guests of Medical School Senior Faculty. Ambulatory Dining Room, New Wing, Duke Hospital.
 12:30 p.m.—'38, '39, '40 Picnic at Baseball Field.
 12:30 p.m.—Law '34, '41, '42, '43, '49 Joint Luncheon. Howard Johnson's Restaurant. New Chapel Hill Road.
 1:00 p.m.—Luncheon for National Council and Trustees. Ballroom, West Campus Union.
 1:00 p.m.—Engineering Alumni Association Luncheon. Dining Room A, Men's Graduate Center.
 1:00 p.m.—1949 Picnic. Gate "C," Duke Forest.
 1:00 p.m.—1957 Buffet Luncheon. Snow Hill Farm.
 1:30 p.m.—Nursing '34 Open House. Julia Bradshaw Suitt's (Mrs. Leonard O.), 2204 University Drive.
 2:00 p.m.—National Council Meeting. Ballroom, West Campus Union.
 3:00 p.m.—Lecture. "What's Happening to the Pieces After the Atom Is Split?," Dr. W. M. Nielsen, James B. Duke Professor of Physics. Wilson O. Weldon, BD '34, presiding. Auditorium, Physics Building, West Campus.
 3:00 p.m.—Lecture. "Investing Your Money," Professor F. C. Joerg, Department of Economics. Harold C. Seigler, LLB '34, presiding. Auditorium, College of Engineering, West Campus.
 3:00 p.m.—Medical '42, '43, '44 Open House. Dr. William V. Singletary's, 32 Beverly Drive, Forest Hills.
 3:30-5:00 p.m.—Medical '34 Open House. Dr. Louis C. Roberts', 3950 Plymouth Road, Hope Valley.

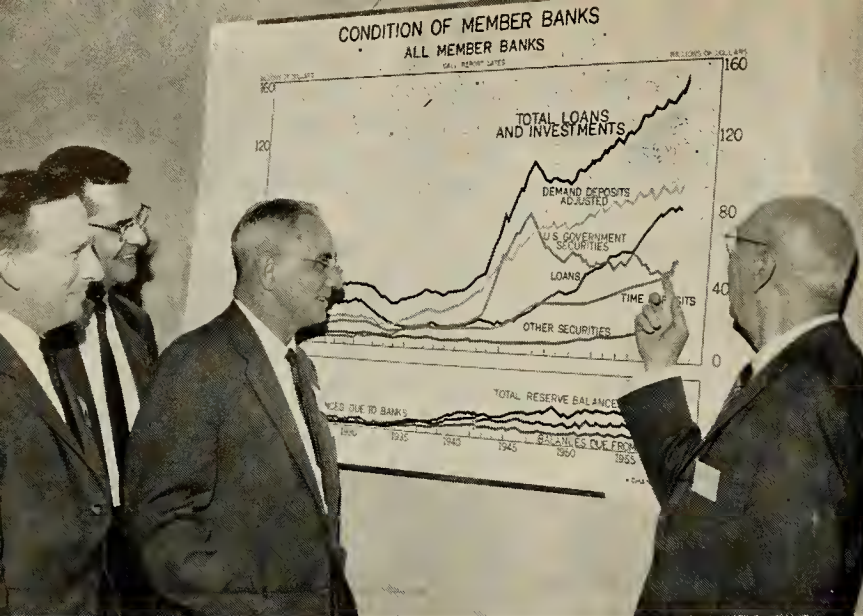
4:00 p.m.—Law '34 Open House. Mr. E. C. Bryson's, 818 Anderson Street.
 4:00 p.m.—1934 Open House. Room 208, Flowers Building.
 4:00 p.m.—'13, '14, '15, '16 Open House. Lobby, Flowers Building.
 4:00 p.m.—Law '41, '42, '43, '49 Open House. Washington Duke Hotel.
 4:45 p.m.—Lawn Concert. West Campus Dormitory Quadrangle.
 6:00 p.m.—General Alumni Dinner. West Campus Union.
 8:30 p.m.—Law School Open House. Law Building. West Campus.
 8:30 p.m.—Hoof 'n' Horn Show, "An Evening with Freud." Page Auditorium, West Campus.
 8:30 p.m.—'49, Medical '42, '43, '44, '49 Open House. Varsity D Room, Indoor Stadium, West Campus.
 9:00 p.m.—'38, '39, '40 Open House. Mary Teer Harris' (Mrs. Isaac E., Jr.), 3900 Dover Road, Hope Valley.

Sunday, June 7

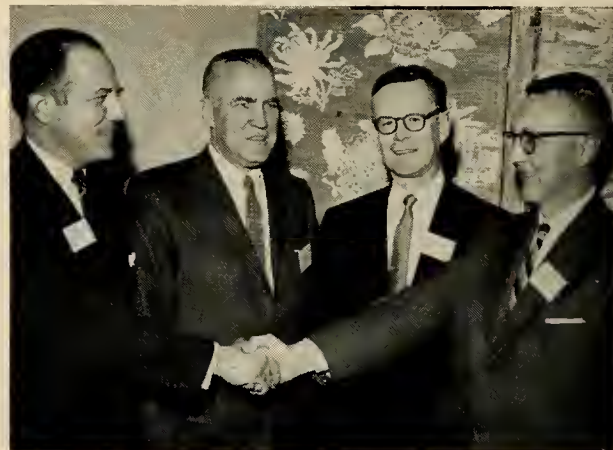
9:00 a.m.—1909 Golden Anniversary Breakfast. Old Trinity Room, West Campus Union.
 9:30 a.m.—1949 Breakfast. Men's Graduate Center.
 10:00 a.m.-12:30 p.m.—Duke Junior-Varsity. Nursery School, East Campus and Card Gymnasium, West Campus.
 11:00 a.m.—Baccalaureate Sermon for Graduating Classes. The Reverend James A. Jones, DD, LLD, President, Union Theological Seminary, Richmond, Virginia. University Chapel.
 12:25-12:45 p.m.—Organ Meditation for Alumni. University Chapel.
 12:30 p.m.—Half Century Club Luncheon. Ballroom, West Campus Union.
 1:00 p.m.—1934 Luncheon. Dining Room C, West Campus Union.
 1:00 p.m.—'38, '39, '40 Luncheon. Cafeteria, Men's Graduate Center.
 1:00 p.m.—'13, '14, '15, '16 Luncheon. Private Dining Room, Men's Graduate Center.
 3:00 p.m.—Pinning Ceremony for Graduating Nurses followed by tea. Hanes House.
 3:30 p.m.—Carillon Recital by Anton Brees, Carillonneur, Bok Tower, Lake Wales, Florida.
 4:30 p.m.—Organ Recital by Mildred L. Hendrix, University Organist. Duke Chapel.
 6:00 p.m.—Outdoor Reception in Honor of Graduating Classes. East Campus.
 7:30 p.m.—Flag-lowering Exercises by Senior Classes. East Campus.

Monday, June 8

10:30 a.m.—Graduating Exercises. Address by Ralph E. McGill, LLD, Editor, **Atlanta Constitution**. Indoor Stadium.



Painting to a graph is Dr. Henry M. Wriston, former president of Brown University who now is president of the American Assembly at Columbia. Looking on, left to right, are Thomas I. Storrs, vice president of the Federal Reserve Bank of Richmond; Dr. Lloyd B. Soville, Duke professor of economics; and Malcolm Bryan, President, Federal Reserve Bank of Atlanta.



American Assembly participants above are, left to right, George West, Jr., president, First Federal Savings and Loan Association, Atlanta, Ga.; Woodlief Thamos, economic advisor, Board of Governors, Federal Reserve System; James O'Leary PhD '41, director of economic research, Life Insurance Association of America; and Clifton Kreps PhD '48, Wachovia Associate Professor of Banking, University of North Carolina.

UNITED STATES MONETARY POLICY

Some Conclusions Reached by a Representative Group of Citizen Leaders Attending the American Assembly at Duke

IS THERE a need for a radical or basic reform in the monetary policy of the United States? Is there a need for more basic research on financial practices and problems in this country? Is there sufficient co-operation between the Federal Reserve System, the Treasury, and other federal administrative agencies in formulating and carrying out monetary and fiscal policies?

These and other questions vital to the economic stability of the United States were discussed in March at Duke by leaders in business, finance, agriculture, labor, the professions, civic groups, and government. These leaders, 60 in number, came from throughout the Southeast to attend a regional meeting of the American Assembly Conference under the direction of Dr. B. U. Ratchford, professor of economics.

The theme of the conference, the second to be held at Duke, was "United States Monetary Policy." The first conference, held in June of 1957, dealt with the "United States and the Far East." Both conferences were co-sponsored by Duke University and the American Assembly of Columbia University.

The American Assembly

Briefly, the American Assembly is a program of continuing conferences which bring together leaders in various fields. It is designed to provide a better understanding of national and international problems; an understanding which is believed necessary for a strong democracy.

The American Assembly was originated in 1950 by Dwight D. Eisenhower, then president of Columbia University. It was established in the belief that free citizens of a democracy can arrive at sound conclusions on questions of public concern if given access to sound and unbiased facts.

From the discussions held at Duke and other places where the conferences are conducted, come reports or findings arrived at by the participants. These are sent to schools, colleges, adult education groups, libraries, and community, labor, and industrial organizations to be used as background for discussions, debates, and forums. In this way, the assemblies stimulate thought and project their own discussions-based-on-fact philosophy into many areas. These reports are distributed also to various government agencies concerned with the views of thinking

citizens in the belief that they will be an aid in formulating policies.

The Assembly at Duke

Participants in the recent assembly held at Duke were given a volume of facts, gathered by some of the foremost authorities in the monetary field, as soon as they accepted an invitation to attend. Guest speakers supplemented the material and set the pace for discussions.

Principal speakers were Malcolm Bryan, president of the Federal Reserve Bank, Atlanta, Ga.; Dr. Warren L. Smith, visiting lecturer in economics at Harvard University; and Henry C. Wallich, assistant to the Secretary of the Treasury, Washington, D. C.

The 60 delegates were divided into three equal groups for simultaneous discussions on topics relating to the conference theme. Serving as chairmen for the three groups were Clifton Kreps, Wachovia Associate Professor of Banking at the University of North Carolina; Thomas I. Storrs, vice president of the Federal Reserve Bank of Richmond, Va.; and James O'Leary, director of economic research for the Life Insurance Association of America, New York City. In reporting the progress of the discussion



Two alumni discuss monetary policy with Moury Hubbard (left), executive secretary of the Virginia Farm Bureau Federation. They are Fred S. Royster '30 (center), managing director, Bright Belt Warehouse Association, Inc.; and Alonzo C. Edwards '25, executive vice president of the North Carolina Farm Bureau Federation, Inc.



Dr. B. U. Ratchford (second from left), professor of economics and director of the conference, is joined in a discussion with, left to right, Edgar F. Bunce, Jr., '41, associate economist, E. I. Du Pont de Nemours and Co.; T. A. Sedom, regional manager, Prudential Insurance Company of America; and Dr. Warren L. Smith, visiting lecturer in economics, Harvard University.

sessions each day, the chairmen were aided by Charles T. Taylor, assistant vice president of the Federal Reserve Bank of Atlanta; William P. Yohe, assistant professor of economics at Duke; and Tate Whitman, professor of business administration at Emory University.

The conference lasted four days and on the final day the participants reviewed and adopted the following report. Individual participants are not bound or committed by the report and it should not be assumed that each individual necessarily subscribes to every recommendation or conclusion that follows.

Economic and Monetary Goals

There was general agreement that the primary economic goal of the United States is to achieve continually higher levels of real per capita income under conditions of maximum political and economic freedom, and that this goal can best be realized by a high level of employment and general price stability. It was agreed that reasonable stability in the value of the dollar is basic and highly desirable, and that it is essential in order to protect and promote our political, social, and economic systems, and to facilitate their proper functioning.

There was much discussion of the question whether price stability and high employment are mutually compatible. It was agreed that, in the long run, the two are mutually interdependent, and that to the extent that wages and prices are competitively established, they are also mutually compatible. The principal conflicts arise when political factors and semi-monopolistic institutions interfere

with price and wage adjustments.

Monetary policy was understood to mean the plans of public authorities to provide the economy with an appropriate supply of money to enable the Nation to achieve its economic goals. In implementing monetary policy, these authorities should take account of financial institutions other than central and commercial banks and of the amounts and behavior of various kinds of highly liquid assets which qualify as "near money." Some participants believed that increased attention should be given to the ways in which credit is being used.

Monetary policy, by influencing aggregate income and expenditures, can contribute importantly toward accomplishing economic goals and has the distinct advantages over fiscal policy of being more flexible, more impersonal, more independent of narrow political influences, and of interfering less with the operation of free market forces. Monetary, fiscal, and other economic policies should be closely coordinated; this may be facilitated by careful definitions of the different policies.

Implementing Monetary Policy

Monetary policy is implemented by general and selective credit controls. General controls are those which influence the total money supply and consist primarily of open market operations and variations in discount rates and in reserve requirements. Selective controls are those aimed at specific uses of credit and consist of regulations and programs encouraging or discouraging the use of credit for particular purposes.

Primary reliance should be placed on

general controls since they avoid invidious distinctions between the different uses of credit, allow greater scope for the operation of market forces and for maximizing the range of free consumer choices, avoid many difficult administrative problems, and are not as likely to be affected by political influences of affected groups. Selective controls, if and when used, should be regarded as supplements to, and not substitutes for, general controls. They are justified in those cases where credit is relatively insensitive to general controls, and is a threat to the achievement of economic goals.

There were varying views as to how selective controls should be used. One view was that such controls should be in effect at all times and that their application should be varied according to prevailing conditions. The justification for this position was that unless the control machinery were in being the political and administrative delays necessarily involved in setting it up in an emergency would cause a great loss in effectiveness. On the contrary, some believed that selective controls should be invoked only in emergencies, and a small minority was opposed to any use of such controls.

The task of creating a favorable climate in which our economic goals can be achieved must be accomplished largely by coordinated fiscal and monetary policies, and the relative emphasis placed upon one or the other of these should vary with conditions.

It was recognized that debt management has not been a satisfactory instrument for implementing a counter-cyclical economic policy. In the past it has not

been well coordinated with monetary policy except to the extent that the Treasury has been forced to meet the conditions imposed by the market in carrying out its financing. Better coordination may be possible but it should not be achieved by insulating the Treasury from the discipline of the market.

Monetary Performance

Working under severe handicaps in the earlier part of the postwar period, the Federal Reserve System nevertheless made a distinct contribution to economic stability. The greatest failure of controls generally was represented by the sharp price rise in the immediate postwar period, but some price rise was difficult to avoid if not inevitable because of the great increase in liquid assets during the war, and large pent-up demand. Since the Treasury-Federal Reserve accord of 1951, the System has done a very creditable job. In 1954 too much liquidity was injected into the economy and perhaps in 1957 the System continued its restrictive policy too long. Much of our experience with selective controls in the postwar period was not particularly successful, although the selective control of stock market credit apparently prevented an undesirable use of credit in this area.

The postwar experience with monetary policy illustrates some of the inherent limitations of that policy, which are many. These include: specific or implied political mandates (e.g., to support the government securities market), time lags, inadequate economic intelligence, financial practices which change in such a way as to weaken controls, and institutional arrangements which interfere with price and wage adjustments, especially in the downward direction. Further, monetary policy is more effective in restraining demand than in stimulating expansion. With inflationary pressures likely to prevail in the future, advantage must be taken of this restrictive capability by applying restraints promptly and vigorously if we are to curb an upward trend in prices. Such limitations on monetary policy as are imposed by the tax structure and expanding non-bank financial intermediaries were not considered to be of major importance.

From our postwar experience, several conclusions were drawn. First, postwar inflation could and should have been reduced, even if it could not have been prevented entirely. Second, there is a need for better coordination between monetary and other governmental policies. Third, inflation cannot be in-

definitely suppressed by direct controls. Fourth, we need more and better economic intelligence. Fifth, some method in addition to monetary policy is needed for dealing with the wage-cost push. Sixth, care should be taken not to flood the economy with excessive liquidity in periods of recession.

Monetary Reform

There was a very strong general opinion in the group that no radical or basic reform was needed in our monetary system at this time. This applied particularly to such proposals as the one for 100% reserve money, or for a monetary "rule." In general, the group opposed any rigid formula or mandate for the control of monetary policy. Discretionary controls necessarily involve some errors of judgment and administration, but in a dynamic economy such as ours the money authorities must have considerable discretion to meet rapidly changing circumstances. Any rigid formula will likely become obsolete in a fairly short time.

The moderate reform proposal which perhaps commanded the widest support was the one for changing and modernizing the reserve requirements for commercial banks. Our present system for determining such requirements with its differentials between classes of banks was adopted long ago to fit conditions quite different from those existing today. It was agreed that consideration should be given to the adoption of a more rational system adapted to present conditions. It was recognized, however, that a change in these requirements would not be of major importance for monetary policy.

Another change which found some support was one which would bring non-member commercial banks under control of the Federal Reserve System. It was felt by some that such a change would reduce the time lag involved in making monetary policies effective and would increase the effectiveness of such policies by making them applicable to substantially the whole banking system. It was recognized, however, that this change is not of major importance for policy purposes. A few members of the group favored extending Federal Reserve controls to non-banking financial institutions, but a majority of the group opposed such action.

At various points in the discussions it was generally agreed that cooperation is needed between the Federal Reserve System, the Treasury, and other federal administrative agencies in formulating

and carrying out monetary and fiscal policies. There was a very strong feeling, however, that this should not be accomplished by the creation of an agency or committee which would exercise control over such organizations; rather, it was the consensus that this coordination should be achieved by voluntary, informal consultation.

There was general support for the view that there is need for more basic research on financial practices and problems in this country; also, that the results of such research should be more promptly and more widely disseminated. In general, this basic research should be carried out mainly by universities, private research organizations, and individuals, although the Federal Reserve System and government agencies can and should do more basic research and collection of essential data, as well as applied research on current problems.

The formulation of monetary policy within the Federal Reserve System at present requires the consultation of a large number of people. This has the advantage of providing a broad base for decisions but different elements of policy are determined by different groups. Although it did not command general acceptance, a proposal was agreed to by a number of participants to require that changes in reserve requirements and discount rates be made by the Open Market Committee. The justification for such a proposal is that a more responsible formulation and administration of policy would thereby be achieved.

Conclusions

The dominant theme of this Assembly was the significant role that monetary policy may play in achieving America's economic goals. The conclusion was reached that, important as monetary forces may be in shaping the course of the economy, there are other powerful factors, which have an effect. Thus standards of achievement for monetary policy must be set in the light of this fact and the achievements of the monetary authorities should be measured accordingly.

Against these standards the Federal Reserve System has performed creditably in much of the postwar period. Economic goals have not been achieved to the satisfaction of all—particularly in the area of general price stability—but monetary policy has, particularly since the 1951 accord, made an appreciable contribution to the attainment of economic goals.

CONSPECTUS

A Show of Confidence

An expression of confidence in the virus research performed by Dr. Joseph W. Beard and his associates over the past 22 years was evidenced recently by the size of a grant from the U. S. Public Health Service.

The grant, to cover a period of eight years, is for \$1,500,000 and it also represents a go-ahead signal for a major stepping up of research that may ultimately lead to the cure or prevention of leukemia and other forms of cancer.

Asked to comment on the expanded program, Dr. Beard said that virus studies "are now generally recognized as the most promising approach to the study of cancer and to the control of certain kinds of cancer." He also pointed out the "tremendously increased interest" over the past two years in viruses as a possible causative agent of cancer.

The eight-year grant represents a departure from previous Public Health Service policy, Dr. Beard noted, because "it was given for a comparatively long period to enable us to pursue the problem as we see fit." Usually such grants are made on a year-by-year basis to finance specifically outlined projects.

Viruses have been under study in relation to cancer at Duke since 1949. During the past year, Dr. Beard and his team have moved into the area of human leukemia and Hodgkin's disease.

Eight years ago the Duke researchers isolated for the first time a virus which causes a chicken disease closely resembling human leukemia. In 1957 another step was reached by isolating and identifying two "sister viruses" responsible for the chicken leukemias.

In March, 1958, Duke was one of two institutions which reported "the first tangible evidence" of viruses in association with human leukemia. The Duke findings, similar to those of scientists at M. D. Anderson Hospital in Houston, Texas, consisted of virus-like particles in human leukemia cells.

"There is no doubt that viruses cause some kinds of malignancies in human beings," Dr. Beard said. "We're now

A Miscellany of Research, Teaching and Faculty Achievement

concerned with continuing to look for viruses in association with cancer and with finding out definitely whether or not such viruses actually cause certain kinds of human cancer."

Current studies at Duke will be undertaken on a larger scale with support of the new Public Health funds, Dr. Beard said. Emphasis will be on human leukemia and Hodgkin's disease, but work will continue with chicken leukemias because such studies provide information that often can be applied to human cancer research.

The Duke work involves electron microscopy to detect viruses in human cells; tissue culture to obtain cells and tissues for laboratory investigation; studies of enzyme systems of cells; and immunologic studies to learn more about sensitivity to virus infection and about the prospects of immunizing against the virus-induced malignant diseases.

Outstanding Theologian

Presiding at the annual session of the American Theological Society meeting in New York City in April was Dr. H. Shelton Smith, James B. Duke Professor of American Religious Thought.

The Society, only one of its kind in the country, is largely an honorary group. Membership is by invitation only and it is limited to 50 selected members among outstanding theologians in the United States and Canada.

The highlight of this year's meeting, according to Dr. Smith, was a discussion of the theology of Paul Tillich, who is generally regarded as the foremost Protestant theologian of the day. A member of the Society, Tillich commented on the various opinions expressed on his system of theology.

In addition to presiding as president of the Society, Dr. Smith, in recognition of the 100th anniversary of the publication of *Origin of the Species* by Darwin, delivered a paper entitled "Darwin's Influence on American Theology."

Dr. Robert E. Cushman, Dean of the Divinity School and a member of the Society, also delivered a paper at the meeting.



Seated above and outgathering a copy of his book, *Biblical Archaeology*, is Dr. George Ernest Wright, professor of Old Testament in the Harvard Divinity School, who gave the 11th annual Duke Divinity School Library Lecture in York Chapel, March 25. His subject was "Cult and History in Ancient Israel." The Library Lectures were established in 1948 by Dr. George Brinkmann Ehlhardt BD '46 (standing), and they are supported by him annually. A former Duke Divinity School Librarian, Dr. Ehlhardt is now Librarian of the Theological Seminary of the University of Dubuque in Iowa. The Library Lectures were established for the purpose of bringing to the campus a succession of religious leaders of the day.

Here and There

Professor Frederick C. Joerg of the economics department, has been awarded a Fulbright Grant to lecture in Finland.

Dr. George Margolis, professor of pathology, will join the faculty of the Medical College of Virginia as professor and chairman of the pathology department, effective July 1.

Dr. Robert M. Williamson, associate professor of physics, has been awarded a Fulbright Grant to lecture at the University of Catania in Sicily, Italy, during the 1959-60 academic year.

Dr. Joseph B. Parker, Jr., Medical Center psychiatrist, has been appointed professor and chairman of the psychiatry department at the University of Kentucky Medical Center.

Joseph C. Wetherby, assistant professor of English and debating coach, was elected first vice president of the Southern Speech Association in April at the association's annual convention in Louisville, Ky.



Frances Gray Patton (Mrs. Lewis) '26 of Durham and William C. Styron, Jr., '47 (right) of Roxbury, Conn., two of four authors who participated in a "Literary Celebration" at Duke in April, discuss the program with Dr. William Blackburn, professor of English and chairman of the event.

At Literary Celebration——

Focus Was on Student Writing

A NUMBER OF fine authors have been produced by Duke University and Trinity College in the past. Indications are that more will be produced in the future.

At a two-day Literary Celebration held on the campus in April, alumni-author critics, discussing short stories in a special issue of the *Archive*, emphasized that the quality of the work was "quite high" and "a pleasure to read and talk about."

Four practicing writers, three of them alumni, composed the team of critics. They were Frances Gray Patton (Mrs. Lewis) '26, author of *Good Morning, Miss Dove*; Burke Davis '35, who wrote *Jeb Stuart, the Last Cavalier*, among other books dealing with the Civil War; William Styron '47, whose latest novel is *Set This House on Fire*; and Associate Professor of English Randall Jarrell of the Woman's College, University of North Carolina, who has written several volumes of poetry.

Some of the student poets thought that Mr. Jarrell's critique of 15 poems submitted for the special issue of the *Archive* was a bit demanding, but his criticism carried authority.

During one session, Mrs. Patton,

Mr. Davis, and Mr. Styron discussed the short stories in the issue. The three authors treated each of the five short stories with interest and respect. Not once did they suggest that any be re-written, only that one might be extended to take advantage of its potential.

The student authors, all but one of whom were present, were understandably happy in the light of such praise as "excellently told story . . . highly intelligent kind of writing . . . beautifully done picture . . . amazing command of the language."

On the evening of the first day of the celebration, Mr. Jarrell read from his new translation of Goethe's *Faust*, giving what amounted to a dramatic reading.

A luncheon on the following day, given jointly by the English Department and the Department of Alumni Affairs in honor of the guests, was a pleasant highlight of the program. This was followed by a reading by Mr. Styron from his latest novel. Professor William Blackburn of the English Department, the guiding hand behind the celebration, introduced Styron as a writer standing in the front rank of young American novelists.

The Summer

A Productive Time
Teachers and

SUMMERTIME, contrary to what some might think, is a time of bustling activity on the Duke Campus. Not only is it a time for regular Summer Session courses, but also a time for informative conferences and special schools and institutes. It is also a time when many alumni in professional fields return to participate in the activities.

This year more than a dozen conferences, special courses, or institutes will be held, some lasting two or three days and others continuing for a month or better.

Among special conferences and courses are programs on elementary education, mathematics and science, arithmetic, school law, Christianity and politics, preaching, engineering, botany, and medicine. If interested alumni have not made plans to attend any of these, this should serve as a reminder.

In the regular academic field about 175 courses are being offered during the two terms of the Summer Session. The first term is from June 12 to July 17, and the second is from July 18 to August 22.

Taking advantage of these courses will be students who wish to accelerate their educational programs in order to get a degree in less than the normal four years, students from other colleges and universities who may want to avail themselves of special advantages of summer instruction at Duke, and graduate students working toward advanced degrees.

Many of the students will be teachers by profession who desire to earn credits toward renewal of certificates and who are interested in further teacher training in subject content and method.

Some Special Programs

The first special program to be offered is a School of Engineering Conference sponsored by Western Electric Company. This will be held from June 8 to July 3. Professor Charles A. Vail of the College of Engineering is the chairman for the conference.

A school for the treatment of sewage and industrial waste will be held August 24-28. It is an annual event conducted

Sessions

for Students, Other Professional Groups

by the North Carolina Sewage and Industrial Waste Association for plant operators throughout the State. It will be conducted in cooperation with the Department of Civil Engineering under the sponsorship of the North Carolina State Board of Health.

A botany conference, headed by Paul J. Kramer, James B. Duke Professor of Botany, will be held June 16-18.

School Law Conference

June 23-24 has been set for the School Law Conference, the theme of which will be "Legal Aspects of Teacher Administration." Principal speakers for this sixth annual conference will be Malcolm B. Seawell, Attorney General, State of North Carolina; Arthur Larson, Director of the Rule of Law Center at Duke; and Finis E. Engleman, executive secretary of the American Association of School administrators.

Arithmetic and Mathematics

Another two-day event, scheduled for June 25-26, is the Arithmetic Conference, a special program in elementary education. This is the fifth of a series of conferences dealing with various areas of learning in the elementary school. Emphasis will be placed on meaning and understanding of arithmetic. One general session will be devoted to teaching the arithmetically talented child. Dr. Francis J. Mueller, the chief consultant for the conference, is nationally recognized in the field of arithmetic. He is a member of the faculty of the State Teachers College at Towson, Md.

For college teachers of mathematics there is a Summer Computer Institute from June 15 to July 24. This is being offered with the cooperation of the National Science Foundation. The objective of the Institute is to give participants a background in the theory, operation, and application of the digital computer. The facilities of the University Computing Laboratory, which is equipped with an IBM 650, will be available and visiting lecturers, eminent in machine theory, construction, and application, will address the group.

TO PAGE 31



Enjoying coffee together during Alumnae Day are some of the officers, past and present, of the Alumnae Association. They are, left to right, Elizabeth Kromer Bowden (Mrs. E. J.) '24, past president; Elizabeth Roberts Cannon (Mrs. E. L.) '26, vice president; Lucille Gainey Burns (Mrs. H. K.) '33, president; and Anne Garrard '25, secretary.

Alumnae Day - April 11

ALUMNAE CAN HELP to interpret to others the many problems that arise with regard to the increasing pressure of admissions. This suggestion was voiced by Dean R. Florence Brinkley of the Woman's College, in a talk given at the 16th annual Alumnae Day, which was held April 11.

Speaking on "Duke Today," Dean Brinkley noted also that recently increased enrollment created some increased needs on East Campus. Building needs cited included an annex to the Woman's College Gymnasium, a larger and more modern infirmary, and a new Panhellenic Building.

Dean Brinkley was the featured speaker on a program that included a full day of lectures, business, and entertainment. During the business session which followed the luncheon, Lucille Gainey Burns (Mrs. H. K.) '33 of Macon, Ga., was elected Alumnae Association president to succeed Elizabeth Kramer Bowden (Mrs. E. J.) '24 of Portsmouth, Va.

Other officers for the coming year are Josephine Brown '42 of Milltown, N. J., 1st vice president; Elizabeth Roberts Cannon (Mrs. E. L.) '26 of Raleigh, N. C., 2nd vice president, and Anne Garrard '25 of the Alumni Office, secretary.

Mrs. Burns is also the new chairman of the Duke University Alumnae Council, and Kathleen Hamlin Watkins (Mrs. R. H.) '18 of Durham is vice chairman. Louise Sellars Gillespie (Mrs. J. M.) '33 of Greensboro, N. C., is chairman of the Council's Executive Committee, and serving with her as members are Anne Hillman Luper (Mrs. R. E.) '45 of Fayetteville, N. C.; Aurelia Gray Eller (Mrs. J. D., Jr.) '54 of Winston-Salem, N. C.; Virginia Kern Aldridge (Mrs. J. M.) '34 of Rocky Mount, N. C.; Alice Anderson Barnes (Mrs. R. W.) '27 of Mentor, Ohio; Beverly Gerber Fitzsimmons (Mrs. J. G., Jr.) '50 of Charlotte, N. C.; Lucille Howell Lockhart (Mrs. S. P.) '23, AM '27, of Dunn, N. C.; and Anna Cooper Painter (Mrs. J. C.) RN '48, BSNEd '54 of Durham.

A coffee hour opened the Alumnae Day festivities. This was followed by talks given by three faculty members. Dr. Joel G. Colton, associate professor of history, discussed "France—from the Fourth to the Fifth Republic." Dr. John H. Hollowell, professor of political science, spoke on "Current Problems in Germany." The third lecture was given by Dr. J. Harris Proctor, assistant professor of political science, who talked on "Nationalism and Neutralism in Egypt."



New officers of the Greensboro Duke Alumni Association shown above, left to right, are Dorothy Hines Holderness (Mrs. T. Thurston) '35, alumnae representative; David Schenck '47, vice president; John T. Wormoth, Jr., '51, president; Emory C. Green, Jr., '46, secretary-treasurer.



Recipients of the distinguished service award given by the Forsyth County Duke Alumni Association are B. S. Womble '04, L '06 (left) and W. Luther Ferrell '16, L '20 (right), shown with the club's president, Bob Styers '48.

Alumni Affairs

Reporting on Activities of Alumni in Connection with the University

Greensboro, N. C.

The Greensboro Duke Alumni Association continues to meet monthly at the Mayfair Cafeteria. Guest speaker for the luncheon meeting in March was John M. Dozier, Secretary of the University and assistant business manager. He discussed Duke's building program over the past 10 years as well as hitting the high spots on other events.

New officers for the association are John T. Warmath, Jr., '51, president; David Schenck '47, vice president; Emory C. Green, Jr., '46, secretary-treasurer; and Dorothy Hines Holderness (Mrs. T. Thurston) '35, Alumnae representative.

Mobile, Ala.

Alumni in the Mobile, Ala., area met for a luncheon March 17 at the Admiral Semmes Hotel. Guest speaker was Dr. James T. Cleland, Dean of the Chapel. About 16 persons were present.

Dr. A. Carl Adkins BD '54, pastor of the Dauphin Way Methodist Church, was in charge of arrangements.

Mecklenburg County

The Duke Alumni Association of Mecklenburg County sponsored an appearance in Owen's Auditorium in Charlotte, N. C., of the Duke Glee Club.

About 800 people were present for the

concert, a large number of them being high school students.

Chairman of the ticket committee for the concert was H. H. Nicholson, Jr., '44, MD '47.

Louisville, Ky.

A dinner meeting of the Louisville, Ky., Duke Alumni Association was held in April at the Wind Stay Club. Guest speaker for the occasion was Dr. James Cleland, Dean of the Chapel. Almost 50 alumni and friends were in attendance.

Until the election of officers, the meeting was presided over by Clarence Smith '48, the 1958-59 president of the association.

New officers elected were E. P. Bethune '48, president; Jack Joyce '48, vice president; Julian Rand '47, treasurer; James C. Ratcliff '46, secretary; and Ronald Simpson '52, corresponding secretary.

Chicago North Shore

Alumni residing in the north shore suburbs of Chicago, Ill., met at the Georgian Hotel in Evanston March 24 to organize a Duke Alumni Association. Speaking at the dinner meeting was Charles A. Dukes '29, Director of Alumni Affairs.

Officers elected were George B. Atkinson, Jr., '57 of Evanston, president; James H. Heald '47 of Wilmette, vice president; Dorothy McCall Grimson (Mrs. J. Keith) '58 of Evanston, secretary; and Elizabeth Becker Taylor (Mrs. John Reid) '49 of Glencoe, treasurer.

Forsyth County

Almost 170 members and guests of the Forsyth County Duke Alumni Association met at the Centenary Methodist Church in Winston-Salem in March. Guest speaker was Dr. Paul M. Gross, vice president of the University.

Nick Hennessee '52, retiring president, presided at the dinner. One of the main features of the program was the presentation of an award to B. S. Womble '04, L '06, and W. Luther Ferrell '16, L '20 for their contribution to the University and their community. This was the first year the award was given. It was presented by Edwin L. Jones, Jr., CE '48, president of the General Alumni Association.

Bob Styers '48, LLB '51, organized a good quartet, nicknamed the "Awesome Four-Some" by Dr. Gross. George P. Clark '45 was first tenor, and the other members were James E. Gibson, Jr., '50, Kenneth Smith, and Mr. Styers. The



Some of the past and present officers of the Forsyth County Association are pictured above with Dr. Poul M. Gross, left, vice president of the University. They are, left to right, M. N. (Nick) Hennessee '52, retiring president; William A. Lambeth, Jr., '45, MD '47, vice president; and Sidney L. Gullledge, Jr., '43, retiring vice president.



Officers of the Wake County Junior Alumnae Association shown above, left to right, first row, are Lucille Pittard Lee (Mrs. W. David) '40, social chairman; Elizabeth McDonald Lipscomb (Mrs. George) '49, president; and Ellen Mordecai Wells (Mrs. Paul) '45; second row, Aurorita Kellogg Woodburn (Mrs. James) '51, secretary; Wilmo Brooke Miller (Mrs. Frank C.) '52, treasurer; and Joy Wood Britt (Mrs. Ben) '54, vice president.

pianist was Frank Ruark '43. All were former members of the Glee Club.

New officers elected were Mr. Styers, president; William A. Lambeth, Jr., '45, MD '47, vice president; Dewitt Cromer Cordell (Mrs. Alfred R.) '50, secretary; Jim Gibson '50, treasurer; and Patricia Sommarahl Beeson (Mrs. Harry L.) '54, alumnae representative.

Hoywood-Jackson Counties

The Haywood-Jackson Counties Duke Alumni Association held its annual meeting March 31 at Waynesville, N. C., with 27 members in attendance. Unfortunately, none of the members from Jackson County were present.

A Western North Carolina Duke Day was discussed and J. W. Fowler, Jr., '33, superintendent of the Lake Junaluska Assembly, was appointed chairman for this event.

The program consisted of short talks by several Duke students home on spring vacation. They gave several interesting insights into Duke University as it is seen today. Participating were Jim Fowler III, a freshman; Elizabeth Smathers, a sophomore; Ashley Neal, freshman; Jim Hall, sophomore; and Jerry Alexander, a senior in the Divinity School. Miss Smathers had as her guest Dr. Vernon Way of the Duke faculty who commented on the honor code and violations at Duke.

The film, "Splendor of the Earth," was shown at the conclusion of the program. During a short business session which followed, officers were elected for the coming year.

The new officers are Mr. Fowler, president; Mary Ann Massie Way (Mrs. Charles) '53, secretary-treasurer.

Wake County Junior Alumnae

The March meeting of the Wake County Junior Alumnae Association was held at the home of Lucie O'Brien Milner (Mrs. John) '42. Guest speaker was Mrs. Ralph Seymour, executive secretary for the N. C. Legislative Council and official lobbyist for women's civic groups. Mrs. Seymour discussed the six bills the Council is backing and her job as a lobbyist.

Officers elected for the coming year include Elizabeth McDonald Lipscomb (Mrs. George) '49, president; Joy Wood Britt (Mrs. Ben) '54, vice president; Aurorita Kellogg Woodburn (Mrs. James) '51, secretary; Wilma Brooke Miller (Mrs. Frank C.) '52, treasurer; Ellen Mordecai Wells (Mrs. Paul) '45, publicity chairman; and Lucille Pittard Lee (Mrs. W. David) '40, social chairman.

Columbus, Ohio

An organizational meeting for a Duke Alumni Association of Columbus, Ohio,

was held March 26 at the University Club in Columbus. About 30 alumni attended for the social hour and dinner meeting.

Guest speaker was Charles A. Dukes, Director of Alumni Affairs, who brought the group up to date on the affairs of Duke University. He was introduced by Judge Dean Strasbaugh '40.

Following the dinner, a business session was held during which a constitution was adopted and officers elected.

Officers are John A. Carnahan '53, LLB '55, president; Art Judd '52, vice president; Cynthia Black Jeffrey (Mrs. Joseph A., Jr.) '58, secretary; William V. McRae, Jr., '48, treasurer; and D. Jane McClure '55, alumnae representative.

Albemarle Sound

Members of the Albemarle Sound Duke Alumni Association, about 40 in number, met April 17 at the Virginia Dare Hotel in Elizabeth City, N. C.

Guest speaker for the occasion was Dr. Alan K. Manchester, Dean of Trinity College.

New officers were elected during a business session which followed the dinner. They are Joseph P. Kramer, Jr., '30, president; William W. McCain '52, vice president; Lemuel S. Blades, III, '55, secretary-treasurer; and Beverly Markham Small (Mrs. G. E., Jr.) '49.



BLUE AND WHITE



Cindermen Lead Field in Spring Sports

THE TRACKMEN lead the Blue Devil athletes in terms of a winning record as spring sports reach the midway mark. They have won all of their individual meets which include Florida, South Carolina, and Wake Forest. In the Florida Relays, held at Gainesville, the trackmen placed sixth out of a field of 13.

In the latter event the Blue Devils captured two first places. Jim Booher, sophomore from Elkin, N. C., won the high jump, and the relay team won the distance medley.

Members of the relay team, which also won first place in the West Texas Relays, include Jack Linden, Washington, D. C., senior; Tom Bazemore, junior from Kelford, N. C.; Cary Weisiger, junior from Pittsburgh, Pa.; and Jerry Nourse, sophomore from Milwaukee, Wisc. Dave Pitkethly, a medical student, won first place in the mile race and Dave Sime, also in Medical School, was second in the 100-yard dash. Students entering the West Texas Relays did so on their own as this was not a scheduled event with Duke.

The squad this year is without Sime but it is stronger in many respects than last year's squad which finished second

to Maryland in the Atlantic Coast Conference. Weisiger and Bazemore, along with Nourse, have provided the Blue Devils with strength in the middle distances where they have been comparatively weak in the past. Weisiger bettered the school mark in the mile last year and has been knocking over competition this spring. He shares the 880 mark with Bazemore and the latter holds the 440 record on his own. Nourse set the school mark in the two mile as a freshman last year, and Booher holds the school mark in the high jump.

Golf Leads Other Sports

Coach E. P. "Dumpy" Hagler's golf team opened its season March 25 and through April 22 it had won seven and lost three matches.

The linksmen are led by Captain Dick Siderowf, senior from New Britain, Conn. Two of the losses were handed the team by country clubs in Florida and Georgia, but the loss to Wake Forest was a rude awakening. They recovered from the setback, however, to defeat one of the ACC's better golf teams, Virginia, 21½-5½.

With the netmen counting on four top players returning from last year's team they still haven't come up with any-

thing better than a 5-5 mark. With six more games before the conference tournament the team can improve its record and Coach Whit Cobb's men are likely to do that since most of the defeats were at the hands of strong clubs in the deep South, clubs that were able to get more time on the courts in practice because of the weather. In the ACC the netmen have two wins to no losses.

Lacrosse is also sporting a "break even" record. The team, coached by Jack Persons, has won one and lost one. The victory was over Brown and the defeat was by Virginia.

Apparently this is not the year for baseball at Duke. The team has won four out of 12 games through April 22, and five games have been rained out. Coach Ace Parker has a sophomore team so improvement can be expected as the season lengthens, if not, well—there's always next year.

Wins Swett Trophy

Sophomore cage star Howard Hurt from Beckley, W. Va., and Coach Hal Bradley, now with the University of Texas, shared the spotlight with the senior members of the Blue Devil basketball team at the annual banquet given by alumni and friends.

High-scoring Hurt was awarded the Swett Memorial Trophy, given to the most outstanding player of the season. Presented by Dr. George Baylin, professor of radiology, the trophy is in memory of the late Dr. and Mrs. Francis Swett, who were ardent followers of Blue Devil basketball.

Presented pieces of luggage by alumni and friends were seniors Jerry Robertson, George Barrett, and Bill Watson.

When he was introduced by toastmaster Art Vann '44, LLB '51, Coach Bradley said leaving Duke had been the most difficult decision of his life.

"I've had nine real happy years at Duke," Coach Bradley commented, "and I hate to leave. The past season was the most enjoyable I ever had because I saw a group of young boys mature into men. They learned to take it as well as give it. At the end of the season they were men. I sure hate to leave these boys

SCOREBOARD

(Spring Sports)

Baseball

4 won—8 Lost

Duke	5	Colby	4
Duke	2	Michigan	6
Duke	6	Florida Stote	3
Duke	2	Michigan	0
Duke	3	Illinois	12
Duke	2	Michigan Stote	7
Duke	1	Florida Stote	5
Duke	13	Michigan Stote	8
Duke	3	Western Michigan	5
Duke	1	Woke Forest	4
Duke	2	North Carolino	3
Duke	4	South Carolino	8

Track

Duke	67	Florida	63
Duke	84½	South Carolino	46½
Duke	96	Woke Forest	30
Duke—6th Ploce in Florida Relays			

Golf

Won 7—Lost 3

Duke	22	Ohio	8
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Duke	32	Fort Jackson	4
Duke	11½	Sovonnoh Country Club	24½
Duke	27½	Seo Island Country Club	8½
Duke	16½	Timoquono Country Club	19½
Duke	28	Son Jose Country Club	8
Duke	19½	South Carolino	7½
Duke	16½	Princeton	10½
Duke	8	Woke Forest	9
Duke	21½	Virginio	5½

Lacrosse

Won 1—Lost 1

Duke	6	Brown	5
Duke	5	Virginio	13

Tennis

Won 5—Lost 5

Duke	7	Ohio Stote	2
Duke	5	Williams	4
Duke	1	Georgio	7
Duke	3	Georgio Tech	6
Duke	4	L.S.U.	5
Duke	0	Tulone	9
Duke	6	Davidson	3
Duke	6	South Carolino	2
Duke	8	Woke Forest	1
Duke	0	Presbyterion	7

because they are the best bunch I've ever worked with.

"I really had more all-around good players than ever before," Coach Bradley declared, "and I know they are going to do well next season.

"Somebody asked me if I would arrange a game with Duke. I can tell you right now, I don't want any part of Duke until these boys graduate. They'll win a lot of games next year," he predicted.

The Blue Devil mentor had the nation's youngest ball club during the past season, using an all-sophomore starting lineup in several games. Duke compiled a 13-12 record.

Eddie Cameron, athletic director, paid tribute to Coach Bradley and presented to him the "Coach of the Year" plaque voted him by members of the Atlantic Coast Sportswriters Association.

In nine years at Duke, Coach Bradley's teams have won 169 and lost 78 games. Over half of the defeats came in the tough Atlantic Coast Conference. Coach Bradley's over-all record, which included several years at Hartwick College, is 219 wins against 96 defeats. While Coach Bradley was directing the Blue Devil cage fortunes, several records were made by the team. His 1951-52 team won 24 and lost six to win more than any other Duke team. It also tied a school mark by winning 15 straight. The 1952-53 team set two new records with a scoring average of 84.2 points per game, and a 38.9 per cent shooting accuracy from the floor.

The 1953-54 team won the Dixie Classic and advanced to the final round of the ACC tourney. With a record of 22 wins and 6 losses, the team set still another new accuracy mark from the floor with 40.1 per cent, and was fourth in the nation on team offense with 83.3 points per game.

The 1956 squad had a 19-7 record and again set a new Duke scoring mark with an 85.2 points per game average. In 1958, after a sluggish start, the team caught fire and swept 11 straight before losing an overtime tilt to Virginia. The club moved into the conference tournament at the top of the ACC with an 11-3 loop record but lost to the championship Maryland team in the tournament. That team also set a new record for field goal accuracy with a mark of 40.6 per cent.

Although Coach Bradley leaves the Blue Devil basketball situation in good shape, his calm judgment and experience will be greatly missed when the next season gets underway.



The Club House of the Duke Golf Course is now complete and its facilities are available to alumni who wish to play the course. Alumni may pay greens fees on a "pay as you play" basis or they may pay a yearly fee, if they prefer. A schedule of fees may be obtained from the Department of Physical Education and Athletics.



A Couple of Golf Greets, Mike Sauchak '51, left, and Art Wall '49, right, discuss their favorite sport with their friend and mentor Ellis (Dumpy) Hagler, Duke golf coach. Both golfers were on the campus briefly just after Art had won the Masters Tournament at Augusta, Ga., with a 72-hole score of 284. Nat up to his usual form, Mike, in the same tournament, shared 11th place with a 72-hole score of 294.



Alumni Golf Tournament Committee members shown above, left to right, are Robert L. Fahey '49; Harry J. Stone '38; Fred N. Lloyd '34, chairman; Hazel Mangum Stubbs (Mrs. Allston J.) '36; and Richard L. Siderowf '59, captain of the Duke golf team.

SPECIAL REPORT



Mr. RULON E. RASMUSSEN NEW YORK LIFE AGENT

at PHOENIX, ARIZONA, GENERAL OFFICE

BORN: April 7, 1923

EDUCATION: University of Utah, George Washington University, Business and Law Schools.

PREVIOUS EMPLOYMENT: Member of U.S. Senator Elbert Thomas' staff. Staff member Senate Education & Labor, and Military Affairs Committees, 1943-1947.

REMARKS: One key factor in Rulon Rasmussen's successful transition from legislative fact-finding to life insurance selling was his fine business and law school background. This background and his congenial personality have helped Rulon top the million-dollar sales mark every year since 1949, the year after he became a New York Life representative. Today he is a Qualifying and Life member of the insurance profession's Million Dollar Round Table and has earned membership in the Company's Presidents Council—an honorary organization of New York Life's leading agents. If past experience is any indication, the years ahead look bright indeed for New York Life representative Rulon E. Rasmussen.

Note

Rulon Rasmussen, like so many other college alumni, is well established in a career as a New York Life representative. It offers him security, substantial income and the deep satisfaction of helping others. If you or someone you know would

like more information on such a career with one of the world's leading life insurance companies, write:

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NEWS OF THE ALUMNI

Charlotte Corbin, '35, Editor

News of alumni and alumnae who received graduate or professional degrees, but who did not attend Duke as undergraduates, appears under the year in which the advanced degree was awarded. Otherwise news appears under the year designating the individual's undergraduate class. Married couples, representing two different classes, are usually under the earlier class of the two. Limited space prevents listing of street addresses in class notes, but the address of anyone mentioned may be obtained by forwarding to the Department of Alumni Affairs a self-addressed postal card.

VISITORS TO THE ALUMNI OFFICE

Augusta Kramer Walker (Mrs. H. D.) '04, Elizabeth City, N. C.

C. Guy Rivers '46, ME '47, Peekskill, N. Y.
Robert W. Clevenger '56, McConnellsburg, Pa.

J. Robert Teabeaut, II '45, MD '47, Memphis, Tenn.

Ens. Charles L. Fields '58, Rockport, Mass.
Rev. Johnnie L. Joyce '31, Garner, N. C.
Charles E. Ratliff, Jr. AM '51, PhD '55, Davidson, N. C.

Edgar F. Bunce, Jr. '41, Wilmington, Del.
J. Dewey Daane '39, Richmond, Va.
Loula Southgate Yorke (Mrs. E. W., Jr.) '38, Butler, N. J.

Herbert Speas, Jr. ME '45, Winston-Salem, N. C.

James J. Norman '33, Winston-Salem, N. C.
J. D. ("Jack") Kistler '54, Merion, Pa.
Rebecca Johnson Kistler (Mrs. J. D.) '54, Merion, Pa.

Edward L. Fike '41, Lewistown, Mont.
J. Glenn Pennington '23, Thomasville, N. C.
Carl H. Lindsay '50, Burlington, N. C.
Sarah E. Taylor '57, Richmond, Va.
William L. Morris PhD '40, Newport Beach, Calif.

Olin H. Ingham '52, Lakeville, Conn.
John W. Winkin, Jr. '41, Waterville, Me.
Wilda Reep Van Dusen (Mrs. A. E.) '45, Storrs, Conn.

A. Jack Tannenbaum '31, MD '35, Greensboro, N. C.

Bernard H. Thomas '46, Lexington, N. C.

Bottling Company, Lancaster, Pa. He and Mrs. Davis have one son, WESLEY, who graduated from Duke in 1946.

ERNEST L. GOODEN, a physicist for the U. S. Department of Agriculture, Beltsville, Md., is married and has one daughter. ELIZABETH RAMSEY POOLE (MRS. W. E.) teaches American history at the Spartanburg, S. C., High School.

CARL A. RYMAN, a marine engineer, works on propeller designs in the propellers and shafting section of the U. S. Navy Department. His home is in Arlington, Va. CHARLES E. SAUNDERS is secretary-treasurer of the Gulf States Marine Constructors, Inc., in Dallas, Tex., where he makes his home with his wife and two daughters.

GEORGE R. WALLACE is president of Wallace Fisheries Company, Morehead City, N. C. He and Mrs. Wallace have two sons.

THOMAS A. WATSON, a design engineer for the Union Carbide Nuclear Company in Oak Ridge, Tenn., and his wife reside at Kingston, Tenn.

'77

Next Reunion: 1961

REV. BERNARD T. HURLEY is a retired Methodist minister. He and his wife, RUTH FRANKLIN HURLEY '13, are living in Red Springs, N. C., where he was once pastor for a four-year period. They have four children, one of whom attended Duke, BERNARD T., JR. '43.

CHESLEY MARTIN HUTCHINGS (AM '14), professor of romance languages and literatures at the University of Cincinnati, is a co-translator, with one of his former students, of a new book of Spanish poetry.

'74

Next Reunion: 1959

E. Ralph Paris, Sr., President
3764 Tuxedo Road, N. W.
Atlanta 5, Ga.

CHARLES A. BURRUS, SR., Shelby, N. C., is chief U. S. probation officer for the western district of North Carolina. One of his two children, CHARLES, JR., PhD '55, attended Duke.

LIZZIE MAY SMITH of Hamlet, N. C., has been employed by Buttercup Ice Cream Company as a bookkeeper since 1925.

'75

Next Reunion: 1959

Annie Hamlin Swindell (Mrs. E. S.), President
1408 Mangum St.
Durham, N. C.

IVEY T. POOLE has retired from the active ministry of the Methodist Church, and he and Mrs. Poole are making their home in Durham. Two of their three children are Duke alumni, EVELYN POOLE GORHAM (MRS. F. C.) '52 and IVEY T., JR. '55.

'76

Next Reunion: 1959

LOUIS C. ALLEN is a partner in Allen & Allen, Attorneys, Burlington, N. C. He and Mrs. Allen have two sons, LOUIS C., JR. '45, LLB '49, and JOSEPH L. '50; and four grandchildren.

'25

Next Reunion: 1961

W. SPEIGHT BARNES (AM '41) and his wife are residing in Tucson, Ariz., where he is professor of law at the University of Arizona.

JAMES N. GRANT is in charge of fiber physics investigations, Southern Utilization Research and Development Division, U. S. Department of Agriculture, New Orleans, La. He is married and has one daughter, SALLY GRANT KLEAVELAND (MRS. JAY C.) '57 of Durham.

'27

Next Reunion: 1961

FRANCIS W. DAVIS (L '29) is owner and manager of the Davis Bottling Company, Harrisburg, Pa., and the Canada Dry

'28

Next Reunion: 1961

ISABEL HOEY PAUL (MRS. DAN) of Raleigh, N. C., has been named president of the Sir Walter Cabinet, which is composed of wives of state legislators and officers. She and Mr. Paul, who is managing director of the North Carolina Chain Store Council, have two sons, ages 9 and 10.

'30

Next Reunion: 1960

MABEL C. CONLEY, a resident of Lenoir, N. C., is a teacher at Hudson Senior High School.

JAMES THOMAS HARRINGTON is the owner of Harrington Oil Company in Lumberton, N. C. He and his wife have five children.

JAMES W. HARRIS of Columbia, S. C., is South Carolina commercial engineer for Southern Bell Telephone and Telegraph Company. He is married and has one daughter and two sons.

MARY ELIZABETH HIX lives in Roanoke Rapids, N. C., where she is the supervisor of elementary schools.

ALBERT M. JONES is a pediatrician at the East Memphis Children's Clinic in Memphis, Tenn. He and Mrs. Jones have three children.

WORK RECOGNIZED BY FREEDOMS FOUNDATION AWARD



W. Harold Hayes '28 (Center) accepts a Freedoms Foundation Award for the

Office of Armed Forces Information and Education from Admiral Arthur W. Radford (left), former chairman of the Joint Chiefs of Staff, and Dr. Kenneth D. Wells, president of the Foundation. Mr. Hayes represented the Office at the annual awards ceremony of Freedoms Foundation, held on George Washington's birthday anniversary, at Valley Forge, Pa.

The award was for the continuing excellence of the citizenship program conducted by the Department of Defense for military personnel. As chief of publications of the Office of Armed Forces Information and Education, Mr. Hayes plans and directs the publication of pamphlets and posters used in the program.

Mr. Hayes, his wife, and his daughter, Anne, reside at 6810 Dartmouth Ave., College Park, Md.

'31

Next Reunion: 1960

KATE A. MCINTYRE is principal of the Central School, Laurinburg, N. C.

BENNETTE E. STEPHENSON, JR. is in the general practice of medicine at Rich Square, N. C. He is married and has one daughter.

A. JACK TANNENBAUM (MD '35) is an internist in Greensboro, N. C., where he and his family, which includes three daughters and one son, make their home.

SAM T. THORNE, JR., vice-president and trust officer of Wachovia Bank and Trust Company, resides in Greensboro, N. C., with his wife, ELIZABETH BOYD THORNE '34, and their two daughters.

W. M. UPCHURCH, JR. (LLB '36) is secretary of the Shell Companies Foundation, Inc., New York, N. Y.

ROBERT D. WEST, superintendent of T. A. Loving & Company, Goldsboro, N. C., lives in Morehead City with his wife and two children.

'32

Next Reunion: 1960

W. CECIL HAUSE and his wife are residing in Mt. Gilead, N. C., where Mr. Hause is an accountant for United Mills Corporation.

LLOYD L. LUTZ, president of the L. & R. Oil Company, Inc., Shelby, N. C., and Mrs. Lutz have two daughters.

EVERETT L. PETERSON of Clinton, N. C., is owner of the E. L. Peterson Insurance Agency. There are two children in his family.

GLADYS W. SHUFORD is director of casework at the Children's Aid and Family Service, Towson, Md.

JARRETT E. WILLIAMS (MD '34) is

a pathologist in Abilene, Texas, where he, Mrs. Williams and their daughter make their home.

'33

Next Reunion: 1964

WILLIAM A. FULFORD, JR., of Raleigh, N. C., is president of Storr Sales Company.

THOMAS J. GARRETT, JR. EE, vice-president of Mill-Power Supply Company, Charlotte, N. C., is married and has one son.

CECIL W. ROBBINS BD, president of Louisburg College, Louisburg, N. C., has been elected president of the North Carolina Council of Churches.

WILLIAM B. TATUM is librarian at St. John's High School, Darlington, S. C.

ROBERT S. VOORHEES, his wife, and

IT WAS "DADDY" TO HER

Little Catherine Elizabeth Alford, who is five years old, knew which Senator was hers.

The daughter of Dallas L. Alford, Jr., '31 of Nash County, North Carolina, Catherine was a member of the audience at the swearing-in ceremonies at the State House in Raleigh. During a hushed moment she called "daddy!" to her father, a State Senator, and aroused an affectionate chuckle from the entire membership.

Mrs. Alford, who was sitting next to her daughter, said that she had asked her daughter, "Can you see daddy?"

Mrs. Alford said that her question was misunderstood and Catherine thought she had said, "Can you speak to daddy?" Catherine knew she could speak to her father and did so in no uncertain tones.

two children live in Bethlehem, Pa. He is an accountant for Bethlehem Steel Company.

HERBERT J. WEST of Dallas, Texas, is manager of the Agricultural Insurance Company and the Empire State Insurance Company. He and Mrs. West have a young daughter.

'34

Silver Anniversary: 1959

Philip J. Weaver, President
4204 Henderson Road
Greensboro, N. C.

VIRGINIA WEATHERSPOON deSHAZO (MRS. GEORGE S.) of Weems, Va., is the widow of a Captain in the U. S. Naval Dental Corps.

GEORGE F. DILWORTH BSE of Glenside, Pa., is an engineer for Philco Corporation in Philadelphia. He and Mrs. Dilworth have two boys and two girls.

W. GORDON POOLE BD has recently assumed duties as hospital analyst at the North Carolina Medical Care Commission, where he will be associated with the licensing of hospitals, nursing homes, and doctor's clinics throughout the State. Mr. Poole, who has a MS in hospital administration from Columbia University, was formerly administrator of St. Agnes Hospital, Raleigh.

EDWARD C. SCHOLLENBERGER is a real estate broker and secretary of Leonard P. Reaume Company, realtors of Detroit, Mich.

MELVIN D. STEVENS of Brockton, Mass., is an electrical engineer for Brockton Edison Company. The older of his two sons is a student at Tufts College.

WILLIAM H. TATE (L '36) is editor and publisher of Foundation Publications, Inc., Washington, D. C.

MARY JANSEN WAUTERS is the wife of JOHN W. WAUTERS ME '35 and lives in Allenhurst, N. J. They have a boy and a girl.

ROBERT N. WILSON, JR. is an obstetrician and gynecologist in Bryn Mawr, Pa. He is married and has a teenage son and daughter.

ALICE WOOTEN of Greenville, N. C., is insurance clerk for Pitt County Memorial Hospital.

'35

Next Reunion: 1960

Durham and Chapel Hill members of the Class of '35 were invited to the home of their general reunion chairman, John Moorhead, on Sunday, March 22, to discuss plans for their Silver Anniversary celebration in June, 1960. Such a "bull session" as they had! And all were enthusiastic about the forthcoming reunion.

DANIEL J. PACHMAN MD is a pediatrician in Chicago, Ill.

JAMES E. RINK (BD '38), currently president of the Divinity School Alumni Association of the Western North Carolina

Conference, is in his sixth year as pastor of Memorial Methodist Church, Charlotte, N. C. The congregation is in its third building program under his pastorate, the present structure being the sanctuary and education wing costing approximately \$200,000.

'36 Next Reunion: 1961

ROBERT MARTIN BIDDLE (MD '39) is a specialist in internal medicine in Parkersburg, W. Va. His family includes six children.

LLOYD KRAUSHAAR of Rochester, N. Y., is director of labor relations for the Rochester Products Division of General Motors Corporation. He and his wife have one daughter.

EARL W. SANDEFUR (MEd '55) is principal of the Eastern Elementary School in Winston-Salem, N. C.

FRANK J. SIZEMORE, JR., is vice-president of sales for Globe Furniture Company, High Point, N. C. He is married and has three children.

AUSTIN R. WHITMORE, formerly superintendent of the Defiance District of the Ohio Conference, The Methodist Church, has been transferred to the Toledo District and is residing in Toledo.

MELVIN J. WILLIAMS (BD '39, PhD '41), professor of sociology at Stetson University, Deland, Fla., has had an article, entitled "Practicing Democracy in the Home," accepted for publication in a forthcoming issue of *The Christian Home* magazine.

FRED C. WRIGHT, JR., is president of Wright-Speicher & Gardner, Inc. in Hagerstown, Md., where he lives with his wife and son.

'37 Next Reunion: 1962

FRANCES LINDSAY AUSTIN, JR. (MRS. JOHN W.) is living in High Point, N. C., where Mr. Austin is superintendent of Myrtle Desk Company and operator of a dairy farm. They have two teen-aged daughters and a son, 8.

H. MORRIS COX, JR. (AM '39), head of the department of English at Clemson College, Clemson, S. C., is a Fulbright lecturer on American Studies at the University of Graz, Austria, for the current academic year. His family, which includes Mrs. Cox and their three children, is with him.

ROBERT E. KAY, counsellor at law of New Jersey, is a former state assemblyman. He, his wife, their two sons and daughter, live in Wildwood Crest, N. J.

RODERICK D. LELAND and DORIS DAY LELAND, who make their home in New Canaan, Conn., have three sons, the oldest being a Duke freshman. Mr. Leland is telegraph news editor of the Stamford Advocate, Stamford, Conn.

RUBY FLANAGAN PAINTON (MRS. G. W.) is business manager and purchasing agent for Marshall Sanitarium, a private mental hospital in Troy, N. Y. She and

her husband have one son.

COMDR. CHARLES W. SWAN USN, a Naval aviator, is assigned to the Navy Department, Washington, D. C. He and Mrs. Swan have two sons and a daughter. HARRIET FLANAGAN WYLIE (MRS. THOMPSON M.) of Sterling, Ill., is teaching in junior high school and is working on a Master's in guidance and counseling at Northern Illinois University. Her husband is a salesman for Northwestern Steel and Wire Company.

'38 Next Reunion: 1959

Mary Teer Harris (Mrs. I. E.), President 3900 Dover Road, Hope Valley Durham, N. C.

RUSSELL Y. COOKE, JR., and his family, which includes a son and a daughter, have moved from Durham to Greenvale, Long Island. Formerly treasurer of Wright Machinery Company division of Sperry Rand, he is now staff assistant to the treasurer of The Sperry Gyro Group of companies located at Sperry Gyroscope Company, Lake Success.

'39 Next Reunion: 1959

William T. Franck, Jr., President 2 Hampstead Place Martinsville, Va.

GUY H. ELDER, JR., is South Carolina commercial engineer for Southern Bell Telephone and Telegraph Company, in Columbia, where he and his family make their home. He and Mrs. Elder have two sons and a daughter.

HOWARD P. MASON has been appointed Corporate Base Manager for the Pacific Missile Range, Vandenberg Air Force Base, Calif., by Aerojet-General Corporation, a subsidiary of The General Tire and Rubber Company.

'40 Next Reunion: 1959

Allen S. Johnson, Jr., President 1235 W. Henderson Street Salisbury, N. C.

JOHN W. SWEENEY is commissioner of public welfare in Poughkeepsie, N. Y. J. O. TALLY, JR. (LLB '42) has been appointed Fayetteville, N. C., city attorney.

ELECTED GENERAL COUNSEL

Carl Horn, Jr., '41, LLB '47, has been elected general counsel of Duke Power Company. He succeeds W. S. O'B. Robinson, Jr., who retired as chairman of the board and general counsel.

A native of Rutherfordton, N. C., Mr. Horn joined the legal department of the Duke Power Company in 1954 and was elected to the board of directors in 1959.

Mr. Horn is married to the former Miss Frances Emmet of Montgomery, Ala. They have three children.

Born:

A son to JOHN P. HACKER and MARY MOORE SWINDELL HACKER '42, Atlanta, Ga., on Jan. 1. Named Thomas Moore.

'41 Next Reunion: 1952

ROBERT H. BUNN is director of research and chief estimator for the Wooster Brush Company, Wooster, Ohio. He is married and has three children.

THOMAS W. COWDRICK is Manhattan district sales manager for the U. S. Gypsum Company. He, Mrs. Cowdrick and their daughter live in Ramsey, N. J.

FRANK W. DAILEY (LLB '48) is claim manager for American Mutual Liability Insurance Company, Chattanooga, Tenn. He is married and has two daughters.

WILMA JACOBI ELLENBOGEN (MRS. HERBERT A.) is a graduate of George Washington University Law School and is a member of the District of Columbia Bar. The mother of three boys, she lives with her family in New City, N. Y.

CLAUDE FIKE is associate professor of history at Mississippi Southern College, Hattiesburg. He and Mrs. Fike have one son.

LUTHER H. HOOPES AM is vice-president of the Barton-Gillet Company, an advertising and printing firm of Baltimore, Md.

A note from THERESA E. HORTON RN, BSN (BSNED '49) says that she has had to give up graduate study at the University of Chicago for the present because of pulmonary tuberculosis. Early detection and treatment will shorten her stay in the sanatorium; meanwhile, mail will reach her at North Carolina Sanatorium, Ward 4, Room 204, McCain, N. C.

JAMES F. LATHAM (LLB '42), a partner in the law firm of Cooper, Latham & Cooper, Burlington, N. C., is also vice-president and general counsel for Cerlist Diesel, Inc., and secretary and general counsel for Burlington Garment Manufacturing, Inc. He and Mrs. Latham have two young sons.

ROBERT O. MCCLOUD is regional director for McCann-Erickson, Inc., advertisers. He, his wife, SUZANNE EYERLY MCCLOUD '40, and their four children, reside in Atlanta, Ga.

MARJORIE DAVIS MCINTOSH (MRS. WILLIAM C.) and her family, which includes a son and a daughter, have recently moved from Hartford, Conn., to Venezuela, where Mr. McIntosh is in the sales division of IBM.

HERMAN L. RAPOPORT, operator of The Quality Shop, Portsmouth, Va., is the retiring president of the National Association of Retail Clothiers and Furnishers.

ROBERT J. WETMORE (MD '44), a psychoanalyst in Washington, D. C., lives with his wife and three children in Bethesda, Md.

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'42

Next Reunion: 1962

JOHN F. REPKO LLB has been appointed counsel for the electronic components division of the General Electric Company, Owensboro, Ky.

ROBERT K. ROUSE and LUANE ADAMS ROUSE '44 are the owners of the Tropical Haven Motel, Daytona Beach, Fla. They have two boys and two girls.

'43

Next Reunion: 1962

FRANK R. BUONOCORE (LLB '48) has his own law practice in Torrington, Conn. He is married and has three children.

RUSSELL L. CARTER, Mendham, N. J., is blood bank supervisor for Ortho Pharmaceutical Corporation, Raritan, N. J. He and Mrs. Carter have one daughter.

JOHN M. CLINE (BD '46) is minister of the Ann Street Methodist Church, Beaufort, N. C. He and his wife have two children.

FREDERICK C. FROSTICK, JR. (PhD '51) is a research chemist for Union Carbide Corporation, Charleston, W. Va. His family includes two young sons.

HOWARD T. GALT, of Glen Moore, Pa., is vice-president of the Keystone Trappe Rock Company. He is married to ESTHER LEVAN GALT '46 and they have two children.

PAUL M. GERMAN, Wheaton, Ill., is general sales manager of the Bike Web Sales Division, The Kendall Company. His wife is the former RUTH CARDINAL '47 and they have one daughter.

RAYMOND C. GROLL, a graduate of the U. S. Merchant Marine Academy, is a patrolman in the harbor precinct of the New York City Police Department. He, his wife, and one son live in Flushing, N. Y.

ROBERT A. HINSHAW, who holds the PhD degree from Ohio State University, is assistant to the manager of engineering, Line Material Industries, Zanesville, Ohio. Married and the father of three daughters, he makes his home in New Concord, Ohio.

C. WILLIAM MOCK has been appointed district manager in the St. Petersburg, Fla., district office of Massachusetts Mutual Life Insurance Company.

GWEN SATURDAY is a senior agent in the Quick Reference Information Department of Delta Airlines, Atlanta, Ga.

HARRY E. TROXELL (MF '47) is associate professor of wood technology at Colorado State University, Ft. Collins. He and Mrs. Troxell have three sons and a daughter.

RUBY M. WILLIAMS AM, a chemistry teacher at Durham High School, was one of five North Carolina high school chemistry teachers presented a Scroll of Commendation at the March meeting of the State section of the American Chemical Society.

LAW FIRM ESTABLISHED

Four prominent attorneys in Fort Wayne, Ind., three of them Duke alumni, have joined to form a new major law firm in that city. The three who attained degrees from Duke are John E. Haffman '37, LLB '39; Edward Mappert, Jr., '44, LLB '49; and James R. Salaman '57.

Senior member of the firm is John C. Haffman, who last year was honored by the Allen County Bar Association on his 50th year in the practice of law.

The new firm is to be known as Haffman, Mappert and Salaman.

Born:

A daughter to LEMUEL W. KORNEGAY MD and Mrs. Kornegay, Warrenton, N. C. on March 23.

'44

Next Reunion: 1960

ROBERT HARPER ANDERSON (MD '46) is a pediatrician in Alexandria, Va., where he lives with his wife and four sons.

JAMES R. BUCKLE is vice-president and general manager of Quinlan-Crawford, Ltd., a subsidiary of Crawford Manufacturing Company of Richmond, Va., in Collingwood, Ontario, Canada. He lives in Collingwood with his wife, BETH HOLCOMBE BUCKLE, and their two children.

ALICE McCAULEY DENNY (MRS. GEORGE C.), whose home is Washington, D. C., serves as director of Jefferson Place Gallery of Art. She and Mr. Denny have two children.

HOWARD T. GILCHRIST is a dental surgeon in Williston, S. C. He and Mrs. Gilchrist, a graduate of Winthrop College, have three girls and two boys, the youngest being twins.

MARY LINDSAY GORDON is secretary to the president of P. H. Hanes Knitting Company, Winston-Salem, N. C.

WILLIAM E. HAINES (LLB '48), associate general counsel for Calumet & Hecla, Inc., Chicago, Ill., and his wife, the former CAROLYN PRICE, are residing in Deerfield, Ill.

JOHN K. HILL of Glendale, W. Va., is area superintendent for the National Aniline Division of Allied Chemical Corporation, Moundsville, W. Va. He is married and has three children.

J. ROBERT HOTTEL EE is sales representative for the Federated Metals Division, American Smelting & Refining Company, San Francisco, Calif. He and his family, which includes two girls and two boys, make there home in Palo Alto.

ANNA J. McDERMOTT is a price economist at the Bureau of Labor Statistics, Washington, D. C.

MARIAN REED, who has a Master's degree from Syracuse University, is counselor at Central High School, Charlotte, N. C. PAUL H. SHERMAN (MD '46) is in private practice in Fullerton, Calif., specializing in thoracic-cardiac surgery. He is married and has two children.

GEORGE B. THOMSON, president of the Teche Tractor Corporation, Baldwin, La., is married and has three children.

WILLIAM D. WIDERMAN of Haddonfield, N. J., is general sales manager of John J. Nesbitt, Inc., a firm which handles heating, ventilating and air conditioning equipment. His family includes three sons.

'45

Next Reunion: 1960

JAMES G. KELLY ME is assistant consulting engineer in the general engineering department of The American Tobacco Company, Richmond, Va. He and his wife, MARY ANNE CLEMENTS KELLY '51, have two children.

BETSY ANN OLIVER, Ithaca, N. Y., is associate librarian at the Graduate School of Business and Public Administration, Cornell University.

A. C. STANLEY and his wife are residing in Longview, Texas, where he is manager of The Sherwin-Williams Company.

FRED M. WALKER, JR., who is married and has three sons, is administrator of the Hall County Hospital, Gainesville, Ga.

'46

Next Reunion: 1960

RUPERT L. BENSON, JR., who holds an LLB degree from the University of Maryland, is assistant director of the Legislative Council of Maryland. He and Mrs. Benson make their home in Baltimore.

JAMES T. CHANDLER, III is secretary-treasurer of the Chandler Funeral Service, Wilmington, Del. He is married and has four children.

JACK T. COSBY is vice-president of the Lynchburg Federal Savings and Loan Association, Lynchburg, Va.

MORTON KLEIN ME and his wife are making their home in New York City, where he is assistant professor of industrial engineering at Columbia University.

VERNA DE MARZY is systems analyst for the Republic Steel Corporation, Cleveland, Ohio.

JOHN E. (JACK) RYAN is employed by Jensen Manufacturing Company, Palmyra, N. J., as a salesman of laundry and dry-cleaning equipment. He is married and has three children.

'47

Next Reunion: 1963

PAUL M. CARRUTHERS has been made controller for Wunda Weve Carpet Company, Greenville, S. C.

DAVID K. TAYLOR (LLB '49) is connected with the Mobil Exploration Portugal, Inc., and is residing in Lisbon, Portugal.

ARTHUR R. WILKIE, JR., of Hamden, Conn., has been appointed special agent in Connecticut by the Boston and Old Colony Insurance Companies.

WILLIAM R. WINDERS (LLB '50) has been named assistant prosecutor of the Durham, N. C., Recorder's Court.

'48

Next Reunion: 1963

THOMAS G. LOCKWOOD is a sales representative for Kraft Paper Sales, West Virginia Pulp and Paper Company, working out of Chicago.

In September SALLY WILHOIT McBRYDE (MRS. JOHN M., JR.) will go to Korea where she and Mr. McBryde, who holds a certificate from Duke in hospital administration, will serve as physical therapist and hospital administrator respectively for the Southern Presbyterian Mission. Prior to leaving for their new assignment, they will attend the Institute for Outgoing Missionaries in Montreat, N. C. Their family includes three sons.

MAJOR CULLEN C. ZIMMERMAN, director of Marine Corps recruiting in North Carolina, and Mrs. Zimmerman make their home in Durham.

Born:

Fourth child and son to ANNE SWINDELL ELSAESSER (MRS. O. ROBERT) and Mrs. Elsaesser, Greenwich, Conn., on Oct. 15, 1958.

A daughter to BETTY JEAN CULBRETH ROSE (MRS. THORNTON W.) and Mr. Rose, Fayetteville, N. C., on March 24. Named Mary McLean.

'49

Tenth Reunion: 1959

Carl Sapp, President
2313 N. Duke Street
Durham, N. C.

JAMES GROOME of Greensboro, N. C., has been promoted to eastern manager of soft drink carton sales for the Gardner Division of Diamond Gardner Corporation.

JAMES W. HAWKINS of Nashville, Tenn., has been appointed acting Treasury Cashier-Tennessee for Southern Bell Telephone and Telegraph Company. He is currently president of the Nashville Duke Alumni Association.

T. EDWARD TORGERSON CE, project manager for the J. A. Jones Construction Company of Charlotte, N. C., makes his home at Lake Junaluska. He and his wife have two daughters and one son.

Born:

Second child and son to ROBERT L. FAIREY and Mrs. Fairey, Durham, N. C., on Feb. 22. Named Joel Hubbard.

First child and son to LILLIAN DEWAR HOPKINS (MRS. JOHN) and Mr. Hopkins, Rocky Mount, Va., in March 1958. Named John, Jr.

Fifth child and second daughter to EDWARD J. MCCARTHY and Mrs. McCarthy, Darby, Pa., on Feb. 15. Named Kathleen.

Second son to C. DWIGHT PIATT (BD '52) and Mrs. Piatt, Charlotte, N. C. on Feb. 12. Named Timothy Dwight.

Third child and first son to NORMA LITTLE SCOTT and WILLIAM E. SCOTT EE '50, Charlotte, N. C., on May 9, 1958. Named Brian Alexander.

'50

Next Reunion: 1960

WILLIAM ANTHONY BOEHLING is national advertising manager for Star-News newspapers, Wilmington, N. C. Married and the father of three children, he is currently president of the New Hanover, Pender and Brunswick Association of Duke Alumni.

CLYDE V. BRYANT is branch manager for the International Business Machine Corporation, Charleston, W. Va. He is married to PATRICIA BRASH BRYANT and they have two sons.

CLARK R. CAHOW (BD '53) is registrar and director of admissions at Greensboro College. He, Mrs. Cahow, and their four-year old daughter live in Greensboro, N. C.

R. BRANDON DAVIS, Newark, Del., is field manager of the minor league system for the Los Angeles Dodgers Baseball Club.

CLYDE R. FARGUHAR, who received his MS in geological engineering at North Carolina State College, is a geologist with the Tidewater Oil Company in Midland, Tex.

ROBERT B. GIBSON of Atlanta, Ga., is promotion manager in Georgia and Florida for Hotpoint.

E. EARL HUBBARD is assistant vice-president of The Citizens Bank and Trust Company, Southern Pines, N. C. He and Mrs. Hubbard have three children.

ASSISTANT TO ROCKEFELLER

Nancy Hanks '49, has been named assistant to the governor, one of eight members of his immediate staff, by Governor Nelson Rockefeller of New York.

After leaving Duke, Miss Hanks entered government work. In 1951 she became secretary to the director of the Office of Defense Mobilization in Washington, D. C. In 1953 she joined the staff of the President's advisory committee on government organization and the next year she was assistant to the undersecretary, Department of Health, Education and Welfare. In 1955-56 she was assistant to the special assistant to the President on foreign affairs.

Her association with the Rockefellers began in 1956 when she became executive secretary in the Rockefeller Brothers Fund Office in New York.

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W. P. Budd, Jr. '36, Vice-President

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DONALD SHUPERT KINNEY, SR. of Charlotte, N. C., is territory manager for the U. S. Rubber Company. He and his wife have three children.

GERHARD H. MEYER and his wife are living in San Isidro, Lima, Peru, where Mr. Meyer is connected with Sears Roebuck Company.

DONALD M. SIBLEY ME, is associated with the Allis-Chalmers Manufacturing Company, Charlotte, N. C. He and Mrs. Sibley, the former HELEN FARRAR RN, BSN '49, have one son.

LOUIS TATOM III (MD '53) is chief surgical resident at Denver General Hospital, Denver, Colo. He and Mrs. Tatom have one daughter.

Born:

Third child and second son to GERALD L. GOETTEL and ELINOR PRAEGER GOETTEL '51, Yonkers, N. Y. on Feb. 28. Named James Gerard.

'51

Next Reunion: 1961

LAWRENCE C. BOWMAN of Ft. Lauderdale, Fla., is a national bank examiner for the U. S. Treasury Department.

R. R. RODNEY BOYCE is a partner in Carpenter-Warren Insurance Agency, Lexington, Ky. He is married and has one daughter.

HARRY E. CARPENTER, JR. EE is manager of the Vanguard Control Center, Washington, D. C., which maintains technical control of the satellite tracking and communications network, and controls the distribution of technical information on the satellites. He, Mrs. Carpenter, and their three children live in District Heights, Md. JOHN C. CONNER, diving coach at Harvard University, lives with Mrs. Conner and their two children in Waltham, Mass.

IRWIN DAVID COOLEY CE is instructor of engineering mechanics and assistant in research at the University of Florida. In February, 1958, he received the MS degree in Engineering from the University of Florida, where he is continuing graduate study toward the PhD degree and Mrs. Cooley is enrolled in the College of Medicine.

RICHARD ALLEN DECK is director of instrumental music at Seaside Union High School, Seaside, Ore. He is married and has one daughter.

LUCILE NOELL DULA (MRS. THOMAS H.) MED of Hillsboro, N. C., is teaching in Burlington. The Kansas City Review published one of her poems last fall and a second one this spring.

JOHN F. FEW (BD '54) is associate minister at the First Methodist Church, Ft. Myers, Fla. He and Mrs. Few have one son and one daughter.

ALBERT F. FISHER (BD '54), pastor of the Methodist Church in Franklinton, N. C., is married and has two sons.

LELAND C. GLAZIER is auditor for the

U. S. Atomic Energy Commission, St. Charles, Mo.

WILLIAM F. GROSSNICKLE, who has a master's degree in personnel administration from George Washington University, has accepted the position of employment manager for Blue Bell, Inc., a textile firm in Greensboro, N. C. He and his wife BEATRICE DEPP GROSSNICKLE '52 are living in Winston-Salem, N. C., at present but plan to build a home in Greensboro.

JIMMY W. HATLEY is instructor at the Florida Military Academy, Ft. Lauderdale, Fla.

DIANA H. HEARD, who taught for the Army at Frankfurt American High School, Germany, during 1957-58, is teaching at the Bethesda-Chevy Chase High School, Bethesda, Md., this year.

JAMES L. MATHESON (BD '54), pastor of the Corkron Memorial Methodist Church, Washington, D. C., and Mrs. Matheson have one son and one daughter.

H. STANTON OSTER, JR., and his wife reside in Oak Ridge Tenn., where he is an accountant with the Atomic Energy Commission.

'52

Next Reunion: 1962

J. DAVID ANDREWS BD and his wife are teaching Bible at the Friends Boarding School, Barnesville, Ohio.

RICHARD NELSON has been named sales representative of the Washington Statler Hilton Hotel. He and his wife, PADDY WILSON NELSON live in Alexandria, Va.

KEITH Y. SHARPE is practicing law in Winston-Salem, N. C.

SHIRLEY ZUCKERMAN, formerly of Durham, is a laboratory and x-ray technologist for two doctors in Tampa, Fla.

Born:

Third child and second son to BETTY SIMS ANDREWS (MRS. LEWIS S., III) and Captain Andrews, Montgomery, Ala., on Nov. 10, 1958, in Yokota, Japan. Named Todd Edward.

'53

Next Reunion: 1963

Last September JOSEPH BALDWIN, who has an LLB degree from the University of Virginia, joined the personnel department of the U. S. Gypsum Company. His address is Skokie, Ill.

In addition to having a government position, JOE T. HART AM is working toward the PhD degree in international relations at American University. He and Mrs. Hart have three children and live in Silver Spring, Md.

JEAN M. LUCK finished Law School at the University of North Carolina in January and since has been in the Relations Training Program of the General Electric Company. After a six-month manufacturing assignment at the plant in Hickory, N. C., he expects to be moved elsewhere. Meanwhile he, his wife, SARA HUNT

LUCK '54, and their three children are living in Newton, N. C.

Born:

Second child and daughter to WILLIAM B. BUNDSCHU (LLB '56) and Mrs. Bundschu, Independence, Mo., on March 8. Named Barbara Prentiss.

A daughter to ROBERT F. MICHAEL, JR., and Mrs. Michael, St. Petersburg, Fla., on April 11, 1958. Named Laura Marie.

'54

Next Reunion: 1964

GEORGE H. DAWSON ME is a junior at Virginia Theological Seminary (Episcopal) in Alexandria, Va., while his wife LORRAINE JOHNSON DAWSON '55, is a fifth grade teacher at Springfield Estates Elementary School, Fairfax County, Va. They have a son and a daughter.

ANDREW N. HARPER is a salesman for Deering Miliken & Company, Inc., New York City.

CARL H. KING, JR., recently moved to Raleigh where he is employed by Cameron-Brown Mortgage Company. He is married and has a young son.

Born:

Third daughter to RACHEL COZART BERWICK (MRS. HUGH B., JR.) and Dr. Berwick, Clinton, N. C., on March 2. Named Nancy Holt.

Second child and first daughter to NANCY O'BRIEN CHOREBANIAN (MRS. ARAM M.) and Lieutenant Chorebanian, Hamlet, N. C., in September, 1958. Named Carol Payton.

'55

Next Reunion: 1961

BETTY JONES HATCH (MRS. RICHARD W.) of Miami, Fla., is a secretary for Blackwell, Walker, & Gray, Attorneys.

In February ROY JUMPER PhD, assistant professor of political science at Wake Forest College, was on temporary duty in Washington, D. C., as consultant to the Army on military policy in Viet Nam. Dr. Jumper, who spent about two years there studying and teaching, is one of three consultants chosen by the Army for study of various groups, problems, and policies in that country.

DANIEL TRIMPER IV has been appointed special agent for Life Insurance Company of America. He and his wife, JANET HALYBURTON TRIMPER, live in Baltimore, Md.

Married:

NEVA M. WEBB BSNEd to Richard W. Larson on Dec. 6. Residence: Santa Barbara, Calif.

'56

Next Reunion: 1961

JUDITH SUND WARREN (MRS. PAUL) AM is employed in the analytical laboratory of Dow Chemical Company, Midland, Mich.

Married:

CLAUDE B. BOTTOMS, JR., to Carole Ann Dixon on March 22. Residence: Winston-Salem, N. C.

JOHN DOUGLAS KNOTTS to Patsy Jacquelyn Thomason on March 22. Residence: Durham, N. C.

MARY BAKER LOWNDES to Robert James Robbins on Jan. 24. Residence: Tampa, Fla.

Born:

First child and son to LT. (jg) JAMES S. STANFORD and Mrs. Stanford, Newport, R. I., on Feb. 5. Named Gregory Paul.

'57

First Reunion: 1959

G. C. (Buddy) Beacham, Jr., President
726 Wesley Avenue
Evanston, Ill.

AUGUST W. HOCK has joined the data processing division of Royal McBee Corporation as a sales representative at Newark, N. J.

DOROTHY ENGLAND HULL (MRS. W. B.) RN is a staff nurse at Southside District Hospital, Mesa, Ariz., while her husband, a graduate of Arizona State University, is an electronic technician.

NATHAN A. RIDGEWAY MD is a resident physician in internal medicine at the Veterans' Administration Hospital, Houston, Tex.

MARGARET A. SCHREINER BSN is a nurse in Honolulu, Hawaii.

WILLIAM ROWLEY SHAWVER AM is an analytical engineer at Pratt & Whitney, West Palm Springs, Fla.

Married:

DOROTHY E. ENGLAND RN to Willis Bryan Hull on Aug. 29, 1958. Residence: Mesa, Ariz.

POLLY PRICE to Robert G. Yarnall on Feb. 28. Residence: Philadelphia, Pa.

Born:

First child and son to WILLIAM HIX CHERRY, JR. EE and Mrs. Cherry, High Point, N. C. on Dec. 17. Named Robert Penn.

'58

First Reunion: 1960

LAWRENCE DAWSON BULLARD is assistant manager of the Sunshine Laundry & Cleaners, Wilmington, N. C.

NORA SUSAN HATCHER is a graduate student at the University of North Carolina.

ROBERT BRUCE KEIFER, JR., is a divinity student at Wesley Seminary, Bethesda, Md.

MARTHA E. LAWRENCE AM is instructor of mathematics at Charlotte College, Charlotte, N. C.

CAROL ANN MULLIS BSN is on the staff at Duke Hospital.

CHARLES P. M. WEINBERG of Green-

ville, S. C., is a chemist with Poinsett Lumber and Manufacturing Company in Pickens.

Married:

SERGE GONZALES to Joyce Ellen Penrose on June 7, 1958. Residence: Oxford, Ohio.

JACK FULLER MacMILLAN to HARRIET JANE DRAWBAUGH '59 on Feb. 7. Residence: Lexington, Ky.

deaths

DR. E. K. McLARTY '95, DD '14

The Reverend Emmett K. McLarty, Sr., '95, DD '14, retired minister of the Western North Carolina Conference, died March 22 in Asheville, N. C., following a prolonged illness.

Dr. McLarty had served at one time as presiding elder of the Charlotte District and conference director of evangelism. During his long career as a Methodist minister he held numerous pastorates in North Carolina.

A native of Union County, Dr. McLarty received his BD degree in 1898 from Vanderbilt University.

He is survived by his wife, Jane Nichols Brown McLarty '03; two sons, James B. McLarty '27, BD '30, pastor of Central Methodist Church, Kings Mountain, N. C.; and Dr. E. K. McLarty, Jr. '30, BD '34, president of Brevard College; and one daughter.

DANIEL S. MURPH AM '03

According to information received recently by the Alumni Office, Daniel S. Murph AM '03 of Winnsboro, S. C., passed away July 5, 1958.

Survivors include his wife and a son, D. S. Murph, Jr. EE '51.

WILSON G. PURYEAR '03, AM '07

Wilson Grinter Puryear '03, AM '07, retired educator, died February 25 of a heart condition in Augusta, Ga., where he had been living with his daughter, who survives.

A native of Paducah, Ky., Mr. Puryear taught in a number of schools in Tennessee and Kentucky, including the Webb School, Bell Buckle, Tenn.

JOHN M. HOLLAND '08

John Mack Holland '08, a real estate agent of Gastonia, N. C., died July 23, 1958, of a heart attack.

Survivors include one son, J. M. Holland, Jr. LLB '37, also of Gastonia.



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HENRY A. MCKINNON '12, L '14

Former State Senator Henry A. McKinnon '12, L '14, of Lumberton, N. C., passed away on March 22, following a long illness.

A former president of the Robeson County Bar Association, Mr. McKinnon served in the General Assembly in the session of 1947 and 1949. He was also active in civic affairs, having been a member of the Robeson County Board of Education, and chairman of the Robeson County Democratic Executive Committee.

Survivors include his wife; and three sons, Superior Court Judge Henry A. McKinnon, Jr. '43, LLB '47, of Lumberton; Arnold Borden McKinnon '50, LLB '51, a Washington, D. C., attorney for the Southern Railway; and John Borden McKinnon '56, a lieutenant in the U. S. Army, stationed in Washington.

THE REVEREND BENJAMIN F. BOONE
'17

The Reverend Benjamin Franklin Boone '17, retired Methodist minister of Fairmont, N. C., died March 5 at his home.

Among his survivors are his wife, two sisters, and four brothers, including the Reverend J. J. Boone '10 of Durham.

RALPH M. HOLT '18

Ralph M. Holt '18, Burlington, N. C., hosiery manufacturer, passed away on March 15 while vacationing in Fort Lauderdale, Fla. Death was attributed to a heart attack.

A leader in civic and religious affairs, Mr. Holt was president of Holt Hosiery and of Holt Hosiery Corporation, a sales organization, at the time of his death. For three terms he was a director of the Burlington Chamber of Commerce. He was also a trustee of Alamance General Hospital, being president of the board for three years; a

trustee of the Children's Home Society of North Carolina; and a trustee of Davidson College.

Mrs. Holt survives.

PEARL BEAVERS RILEY '18

Pearl Beavers Riley (Mrs. S. O.) '18 of 1516 Cole Mill Road, Durham, died April 2 following a lengthy illness.

A native of Durham, Mrs. Riley attended Columbia University after graduating from Trinity College. She taught in the Durham City Schools for several years.

Surviving are her husband; one daughter, Elizabeth Riley Heilig (Mrs. James T.) '37, MEd '57 of Greensboro, N. C.; and three sisters, Sallie Beavers '08; Elsie Beavers Weeks (Mrs. Raymond) '25; and Ella May Beavers Belvin (Mrs. Hubert) '21, all of Durham.

J. IRVINE TOMLIN '18

J. Irvine Tomlin '18, owner of Tomlin Realty Company of Statesville, N. C., died recently, according to information received by the Alumni Office.

MAMIE MARKHAM DURHAM
(MRS. JOHN J.) '22

Mamie Rebecca Markham Durham (Mrs. John J.) '22 of Charlotte, N. C., passed away March 29 while visiting a brother in Durham.

A native of Durham, Mrs. Durham studied at Columbia University after graduating from Trinity College. Returning to North Carolina, she taught in the public schools of Durham, Chapel Hill, and Charlotte.

Survivors, in addition to her husband, include two brothers, Allan B. Markham '16 of Durham, and Edwin C. Markham '23 of Chapel Hill; and two sisters Ruby Markham Drakeford (Mrs. W. W.) '12 of

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Durham, and Katherine Markham Johnson (Mrs. H. W.) '30 of Fuquay, N. C.

JOHN L. SHARPE '23

John Lloyd Sharpe '23 of Elm City, N. C., died March 11 at Duke Hospital.

Mr. Sharpe was engaged in the mercantile business in Elm City and held extensive farm interests. Active in civic and church affairs, he was a former member of the Town Board of Commissioners.

In addition to his wife, survivors include a son, John Lloyd, Jr., a junior at Duke; and a brother, William Gray Sharpe, III '26 of Elm City.

CALVIN U. WILLIAMS '30

Calvin U. Williams '30 of Goldsboro, N. C., died March 4. He was in public school work for 40 years, serving as school principal in various parts of North Carolina. Following his retirement he became administrative assistant to the superintendent of Wayne County Schools, and was serving in this capacity at the time of his death.

Mr. Williams is survived by his wife and one daughter.

LEONARD A. PROUTY AM '40

Leonard A. Prouty AM '40, a former teacher at The Citadel, died in 1956, according to information received recently.

DAVID A. CLOUS ME '41

David A. Clous ME '41 of Huntington Station, N. Y., died December 24, 1958, of a heart attack.

He was an engineer with Sperry Gyroscope Company.

Mrs. Clous survives.

MYRA AZALENE SOUTHERLAND MEd '47

Myra Azalene Southerland MEd '47 of Wilmington, N. C., passed away March 7.

Miss Southerland was graduated from East Carolina College and taught in the public school system of North Carolina, more recently in New Hanover County. She is survived by her parents and two brothers.

DR. ROLLIN L. BROWN '50

Dr. Rollin Lombard Brown '50, a nuclear physicist at the Baird atomic facility in Cambridge, Mass., died March 22.

A former resident of Richmond, Va., Dr. Brown received the AM and PhD degrees from Harvard University where he majored in nuclear physics. A member of Phi Beta Kappa, he is survived by his mother and two sisters.

Summer Sessions

FROM PAGE 17

The initial session of a special program in mathematics for retired Armed Services officers will start July 22 and continue through September 11. The program is designed for retired officers who desire to prepare themselves for teaching mathematics in the secondary schools or elementary mathematics in the colleges. The program will provide a review in mathematics, specially designed courses in the subject, teaching experience, and work in education.

The Field of Religion

Three major programs dealing with religion will be held during the summer. June 15 through July 25 there will be a Research Conference on Christianity and Politics. This will be conducted by the Lilly Endowment Research Program of the Department of Political Science in cooperation with the Graduate Department of Religion.

A special Clinic in Preaching will run from July 6-17 under the direction of Dr. James T. Cleland, James B. Duke Professor of Preaching. It will be designed for ministers who have served more than five years in the active pastorate. Special attention will be paid to a recent theological trend and its bearing on preaching, to the preparation of

the sermon, and to the hearing and criticism of preached sermons.

The School for Approved Supply Pastors is now in its 11th year and will be held from July 13 to August 7. It will be conducted by the Divinity School in cooperation with the Department of In-Service Training of the Methodist Church. In addition to the class work, daily chapel services will be conducted, a varied program of athletics will be available, and a number of special lectures and workshops will be arranged.

Other shorter conferences of a religious nature will include the Conference of the Youth Council of the Methodist Youth Fellowship from August 10-14; the Conference of the School of Missions Committee of the Woman's Society of Christian Service of the North Carolina Conference of the Methodist Church, August 15-21; and the Laymen's Assembly of the North Carolina Conference of the Methodist Church, August 22-23.

Asian Studies

In the summer of 1954 Duke University, with the assistance of a grant from the Japan Society, offered a special program in the civilization of Japan. Two years later the Asia Foundation joined the Japan Society as a sponsor.

NEXT PAGE

"Years that Make Us Wise"

May, 1909

Speakers for the 50th Commencement Exercises were announced in May and it was revealed that President John C. Kilgo would deliver the Baccalaureate Sermon and the Commencement Address would be given by the Honorable J. P. Dolliver, United States Senator from Iowa.

The annual debate between the Columbian and Hesperian Literary Societies was held in Craven Hall and the Hesperian team was judged the winner. The resolution was: "Resolved: That the South should receive her proportionate share of foreign immigrants."

May, 1934

Susan Sheppard (Mrs. Cornelius A. McGillicuddy, Jr., of Fort Myers, Fla.), senior from Washington, D. C., was crowned Queen of the May in a brilliant pageant.

Two distinguished speakers are scheduled to make the Commencement Address and Baccalaureate Sermon. The former will be delivered by Sir Wilfred Grenfell, medical missionary to Labrador, and the latter will be given by Dr. George Arthur Buttrick, pastor of the Madison Avenue Presbyterian Church.

May, 1949

Athletes selected as outstanding by the *Chronicle* sports staff were Al De Rogatis '49, All-American tackle (now with Prudential Life Insurance Co., Newark, N. J.); Art Wall '49 (see page 21); and John Conner '51 (now diving coach at Harvard).

George Skipworth '49, MD '54 (now practicing in San Francisco) resigned as president of MSGA saying he had to choose between being a mediocre politician and student or being a good student and a good doctor later.

to Continue to Provide

Why do we work? Why do we concern ourselves with earning and saving? One reason is to sustain existence, of course, and another is to provide a margin that will make life pleasant and living gracious. Still another is to develop security—for ourselves, for our children if we are so blessed, and also for the beliefs and institutions that are of value to us.

We work, too, to be of service to others and to advance the particular community, nation, and civilization of which we are a part—the society which has been of benefit to us.

In the process most of us accumulate some property, and eventually find it necessary to plan for its disposition. To continue to provide for people and causes that stimulated our labor in the beginning is a primary concern, whether legacies in prospect are large or small.

To do this we make a will, advised that the sooner this is done the better. We discover, also, that a will needs periodic review and, as circumstances require, certain revisions.

It is likely, therefore, that you will be giving some attention to your will in the not too distant future, and the members of the Committee on Bequests would like to make a suggestion:

Will you consider Duke University? A provision may be in the body of your will, if you are making a new one, or by a codicil, if you are revising one already drawn.

Duke owes much of its vigor to bequests of the past, and it must depend to an ever increasing extent upon a similar consideration by its friends in the future. Whether an amount is one hundred or several thousand dollars it will be needed. At the same time, a bequest may give you the opportunity you have been seeking to vigorously perpetuate causes in which you believe, through an institution devoted to service through higher education and Christian principles.

A bequest may be in one of several forms. It may be unrestricted, enabling the University to apply it where most needed when it is received. It may be for a specific purpose, to be expended or held in trust according to circumstances. A bequest may also be an endowment for the Loyalty Fund, with the income credited to Annual Giving and the legator enrolled with his class as a perpetual contributor. There are many opportunities for one to fulfill a personal desire and also serve well the ends of the University.

Anyone considering a bequest to Duke is encouraged to consult with University officers, who will advise concerning the University's most urgent foreseeable needs and concerning appropriate wording.

For further information or assistance, you may write to:

*The Committee on Bequests, Dr. Hoy Taylor '06, Chairman
Duke Station, Durham, North Carolina*

The aim of the program has been to stimulate interest in the study of Asia and the approach has been through the study of some Asian nation rather than through consideration of American relations with Asia.

The 1959 program will be much the same as that offered in 1958 which emphasized India and philosophical, social, and economic forces which are crucial to all Asia. The second part of the 1959 program will deal with the Soviet threat in Asia and with the borderlands of China: Mongolia, Tibet, Sinkiang, Manchuria. The interests of China, India, and the Soviet Union and the possibility of an ultimate clash of their interests in these areas will be considered.

Medical Mycology

Again this year a course in medical mycology will be offered under the direction of Dr. Norman F. Conant, chairman of the department of microbiology. Starting July 1 and ending July 25, the course will be offered every day in the week except Sunday. It is designed to insure a working knowledge of the human pathogenic fungi within the time allotted. Emphasis will be placed on the practical aspects of the laboratory as an aid in helping establish a diagnosis of fungus infection.

Play Is Acclaimed

A letter from Chaplain Curtis Spence '33 in the Armed Forces in Germany relates that another alumnus by the same name had one of his plays broadcast on Christmas Eve over the Armed Forces Network, Europe. The play used was "A Hue and Cry after Father Christmas." The play was rehearsed, lines spoken, and choir members' voices dubbed in for the singing. If the audience's reaction was a fair barometer, the favorable reception not only complimented the author, but paid high tribute to the contents of the play and its reproduction.

This is no new experience for the author of the play, Professor Emeritus H. E. Spence, as his religious dramas have received acclaim in almost every area and through every media. Former students will remember with pleasure the Christmas pageants and the many other plays and productions of his that gave so much pleasure to the University community.

The Seventh Army Soldier Show, a group of players, put on this play in a thirty minute broadcast on Christmas Eve over the Armed Forces Network, Europe.

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The Alumni

JUNE, 1959



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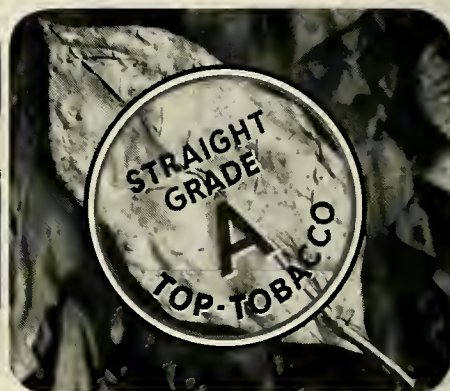
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DUKE

ALUMNI REGISTER

MEMBER OF THE AMERICAN ALUMNI COUNCIL

VOLUME XLV

JUNE, 1959

NUMBER 6

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A QUIET has settled over the campus. More than one thousand students received degrees and more than one thousand former students have departed after attending twenty-seven class reunions and various alumni functions. We ran out of places at the General Alumni Dinner. We ran out of tickets for discussion groups. We ran out of rooms and it was necessary to borrow approximately four hundred sheets Saturday night in order to take care of the overflow crowd of former students.

Junior-Versity had a capacity enrollment of one hundred and twenty sons and daughters of alumni. We ran out of everything except people. We had plenty of those, we are glad to report.

We are sure that some "bobbles" were made but if so, the happy excited crowd overlooked them and went away in high spirit.

The discussion groups held for the first time brought many fine comments of approval.

IN THIS issue there is an announcement from the Long Range Planning Committee which is of interest to everyone—\$76,000,000. That is what Duke University is going to need in the foreseeable future. This \$76,000,000 is real. It is not like the "76 trombones." It is realistic and we are counting on every alumnus and friend of Duke University to help make this dream come true. We know that this request for your support will be as popular with Duke alumni and friends as the song "76 Trombones" has been with the public.

DON'T JUMP THE GUN! THE ANNUAL GIVING PROGRAM MUST CONTINUE.

We will explain to you in detail how it will fit into the long range plan just as soon as a program has been worked out. In the meantime, we must step up our giving on the annual level in order to maintain Duke's place of leadership.

WE ARE making plans already for next year's reunions. If you have any suggestions, please pass them along. Classes to "reune" next year

TO PAGE 38



The people in the foreground of the cover are alumni and parents of senior students who attended one of four lectures given especially for them at Commencement. Holding their attention is Dr. Walter M. Nielsen, James B. Duke Professor of Physics, whose subject concerned the different particles in the atom and carbon dating. All told, the lectures were attended by over 500 persons.

CHARLES A. DUKES, '29

Director, Alumni Affairs

ROGER L. MARSHALL, '42

Editor

ANNE GARRARD, '25

Associate Editor

CLARK C. COOK, '49

Assistant Editor

FRED WHITENER, '51

Advertising Manager

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The Duke University Alumni Register, founded in 1915, is published ten months in the year in January, February, March, April, May, June, September, October, November, and December. Entered as Second-Class Matter at the Post Office at Durham, N. C., under the Act of March 3, 1879.



The University and Its Alumni

With Commencement Climaxing a Vigorous Year

WHAT is an alumni association? Is it, as someone has said, an organization which promotes a continuing love affair between a university and its alumni? Certainly this is one aspect of this peculiarly American institution, but hardly its total.

The General Alumni Association at Duke encompasses the former students of all of the University's schools and colleges, and through it a growing, vital relationship is maintained between the alumni and their Alma Mater.

There is an inevitable strengthening of the University's potential for educational service, a strength reflected throughout all of its multiple programs of research and training.

Under such circumstances, perhaps, it is inappropriate and even inaccurate to refer to a university *and* its alumni. A university *is* its alumni, just as much as it is its faculty, its students, its buildings, and its books.

The threads of the relationship are many, and their color and fibre will vary with each individual. One thing, however, is certain. At least once a year, at Commencement, these threads all tug in the direction of the campus, when and where the relationship, the "love affair," the sharing and promotion of mutual concerns and interests, reach an annual climax.

Alumni, and non-alumni friends, too, learn the measure of their support in the tangible medium of dollars and cents through the Loyalty Fund. They may observe the students they have helped direct toward the campus, chat with the professors they have been instrumental in keeping at the important tasks of teaching, observe changes in the face of the University they have helped promote.

Nor is it inconceivable that former students may find at Commencement, through reacquaintance with treasured scenes and a nostalgic atmosphere,

through re-exposure to once familiar faces and words of cultured wisdom, a refreshment both intellectual and spiritual.

The Commencement season is the climax for alumni activities and programs for the year. It is a time when University and alumni achieve a blending, so to speak, when plans promulgated during the year, for a mass return to the campus to participate in University events, at last reach fruition. It is at Commencement that the General Alumni Association holds its annual dinner and business meeting, hears reports on the progress of the past year and plans for the future. It is also the time when new association officers are elected.

The Association's 1959 Meeting

Elected to head the General Alumni Association for the coming year was Charles S. Rhyne '34, LLD '58, Washington, D. C., attorney and a past chairman of the National Council. Because of a prior commitment, he was attending an important meeting in London, England, Mr. Rhyne could not be present to take over the leadership from Edwin L. Jones, Jr., CE '48 who presided at the meeting.

Other officers elected, whose names were submitted by a nominating committee headed by Vann Secrest '16, included vice presidents Ben N. Miller '32, MD '35, of Columbia, S. C.; and Fred Von Canon '25 of Sanford, N. C. Both officers had previously served as chairman of the National Council. Elected as representative to the Athletic Council was Thurmond R. Ward '36 of Lincolnton, N. C.

The honor class at the dinner, by tradition, was the Class of '09, celebrating its Golden Anniversary. Its president, M. Arnold Briggs, was introduced to the crowd of approximately 600 attending the dinner, and all other members were asked to stand and be recognized.

Following an informal talk by President Edens concerning future plans for the University, a number of other classes were recognized. Philip J. Weaver, president of the Class of '34, celebrating its

Silver Anniversary, presented the class gift to President Edens. It was the sum of \$15,887.50 contributed by almost 40 per cent of the class members to the Loyalty Fund.

Gift chairmen of the Class of '49 and the 25th and 10th year classes of the professional schools were recognized for special class gifts to the Loyalty Fund. Recognized were William Farmer of the Medical School Class of '34, Harold Seigler of the Law School Class of '34, Henry Alexander of the Medical School Class of '49, Harold Hipps of the Divinity School Class of '49, Robert Clodfelter of the Law School Class of '49, and James A. Robins of the Class of '49. The representative of the Divinity School Class of '34, Wilson O. Weldon, was unable to attend the dinner but note was made of his class's gift.

Three of the seven retiring professors were on hand for the dinner and they received resounding applause when introduced. The retiring professors included Dr. Arley John Walton, professor of church administration and director of field work; Dr. Lambert A. Shears, professor of German; Dr. Warren C. Vosburgh, professor of chemistry; Frederick E. Wilson, associate professor of German; Dr. E. Malcolm Carroll, James B. Duke Professor of History; John S. Bradway, professor of law and director of the Legal Aid Clinic; and Howard E. Jensen, professor of sociology.

With the induction of Class of '59 representatives into the alumni body, the association's membership was increased by over a thousand. Class officers are Linwood B. Hollowell, Jr., president; J. William Edwards, vice president; Melissa Shuler, secretary; Nancy Walker, treasurer; James F. Bertch, National Council representative; and Eleanor De Rienzo, Alumnae Council representative.

Professional school representatives include Barbour Flewellyn, Divinity School; Philip Harrell, Law School; Margaret MacNicol, Nursing School; George Reed, Medical School; and Maxwell McCormack, School of Forestry.

The picture at left was taken at the General Alumni Association Dinner just before the invocation and before the long, double dining hall in the Union Building was completely filled.



Thomas A. Aldridge '26



Fred Von Canon '25



Robert H. Pinnix '24

Three new University trustees are all alumni

APPOINTMENT of three new members, all alumni, to the Duke University Board of Trustees was announced at the National Council meeting at Commencement.

The trio of new members, to fill existing vacancies, includes Thomas A. Aldridge '26, Fred Von Canon '25, and Robert H. Pinnix '24.

The three alumni fill vacancies created by the resignations of Sidney S. Alderman '13, L '16, of Washington, D. C., and William J. Hobbs '27 of Atlanta, Ga., and by the death of F. Grainger Pierce '25 of Charlotte, N. C. Mr. Alderman, an attorney, formerly was vice president and general counsel for the Southern Railway Company. He had served as a Duke trustee since 1934. Mr. Hobbs, former president of the Coca-Cola Bottling Company, had been a trustee since 1947. Mr. Pierce, a Charlotte attorney, was a trustee from 1954 until his death last October.

Thomas A. Aldridge

Mr. Aldridge, a native of Durham, is the son of the late Professor and Mrs. F. S. Aldridge. He has been a member of the American Oil Company Board of

Directors since 1954 and now is vice president in charge of marketing. Prior to going to New York, he was for 12 years Carolinas Division manager in Charlotte, and for three years director of industrial relations for the company and was located in Baltimore, Md.

As a student at Duke, Mr. Aldridge played football and was a member of the Chemistry Club, Biology Club, Physics Club, Kappa Alpha, and Beta Omega Sigma, sophomore scholarship honorary.

Fred Von Canon

Mr. Von Canon has been closely associated with the alumni program in recent years, having just completed a term as chairman of the National Council and having been elected a vice president of the General Alumni Association.

Born in Asheboro, N. C., Mr. Von Canon is founder and president of the Sanford Furniture Company and lives in Sanford, N. C. He is also chairman of the board of the Sandhill Furniture Corporation, West End, N. C.; and president both of Edinburg Hardwood Lumber Company and Edinburg Industries, Inc., Washington, N. C.

Active in civic affairs, he is also a

member of St. Thomas Episcopal Church in Sanford.

Both Mr. Von Canon and Mr. Aldridge were honored by Duke earlier this year by being elected to Omicron Delta Kappa, national leadership honorary.

Robert H. Pinnix

Mr. Pinnix, a native of Greensboro, N. C., is a building contractor in Gastonia, N. C. A former president of the Carolinas Branch of the Associated General Contractors of America, he now is a National Director of that organization.

While a student at Duke, Mr. Pinnix was active in student affairs, was captain of the track team, a member of the tennis team, and a member of the ATO fraternity. His daughter, Joan Pinnix Garrison (Mrs. W. B., Jr.) '52, also attended Duke.

Active in civic affairs, Mr. Pinnix has served as president of the Gastonia Chamber of Commerce, the Country Club, the United Fund, and as a trustee of Gaston Colored Hospital. He is an active layman in the First Methodist Church of Gastonia and has served as chairman of the Board of Stewards for the church.

A stirring vision unfolds

as alumni hear of long-range planning

DURING the National Council meeting this Commencement, President Edens rose to speak and started off by saying that the announcement he was about to make would be a "blockbuster." And in a sense it was.

It was a preliminary report on the findings and recommendations of the University Committee on Long-range Planning, made to alumni in advance of a subsequent release to the press. After a year of intensive, searching activity, the committee had published its findings and had made recommendations for a ten-year period of development that would require an estimated \$76,000,000 in new funds.

President Edens paused to note that the members of the Council did not appear particularly startled by the announcement. This indicated, he said, the awareness of the need for such a program of long-range objectives.

The nine member committee is headed by Dr. Paul M. Gross, vice president in the Division of Education. Other members include Dean of the University Marcus E. Hobbs as vice chairman, Dr. Paul H. Clyde as executive secretary, and Dr. R. Taylor Cole, professor of political science; Dr. Frank T. deVyver, professor of economics; G. C. Henricksen, University business manager and comptroller; Dr. Walter Nielsen, professor of physics; Dr. Charles^EG. Ward, professor of English and dean of undergraduate studies; and Dr. Kenneth E. Penrod, professor of physiology and assistant dean of the Medical School who recently left Duke to head a new medical center in West Virginia.

The program recommended in the first progress report of the committee has been approved in principle by the University Board of Trustees, according to Chairman Norman A. Cocke, "for refinement and implementation at an early date."

Mr. Cocke added that the recommendations of the committee constitute

a statement of the University's needs and do not necessarily set a goal.

"But," he said, "it does indicate the magnitude of the financial problems which face the University if it is to continue to lead and not to follow. A man's reach must exceed his grasp."

Mr. Cocke emphasized that the program is long-range and that its primary purpose is to make the University a better educational institution, not a larger one.

"This is not going to vastly increase the size of the student body," he noted.

Broadly speaking, the committee's recommendations fall into three categories: (1) Higher salaries, with the greater emphasis upon salaries for the instructional staff; (2) buildings and other facilities; and (3) enrichment of the University's total educational and research program, including its post-graduate work.

According to the committee's recommendations, the funds would be divided between those to be used for construction of new facilities and those to be added to the University's endowment to underwrite the continuing cost of the salary increases and to help meet the goals of "enrichment."

Although no priorities have been established, the committee cited a wide variety of needs, covering almost every area of University interests.

President Edens described the committee's report and recommendations as "the most challenging dream presented for the University since the dream which created it. Yet it is not an irresponsible dream."

"I think it would be difficult to exaggerate the importance of what has been done here," he said. "It is the first report of its kind in the history of Duke University. The report properly respects and acknowledges what the University has accomplished to this point. At the same time, it presents the hard fact that Duke University cannot rest now without falling behind in the procession."

The committee reminded that the University's founders urged that the institution attain and maintain "a place of real leadership in the educational world." The report then added: "If Duke University is to attain that place of real leadership in the contemporary world, it must take full account of educational responsibilities and the opportunities for service to the society whose trust it holds and from which it draws its support. . . . To equip itself to lead in this new world is the immediate task of Duke University."

Dr. Edens emphasized that he did not know where the money is coming from.

"We hope to secure it from a multiplicity of sources," he said, "including individual gifts from friends, alumni, business and industry, foundations, wills and bequests, increased tuition, and other sources."

He also said: "The report represents a clear, sympathetic and critical analysis of the University as a whole, and its needs during the coming decade. The task is of immense proportions. Yet it is no greater than the goals which have been set and which are being achieved by other great universities. It will require the dedicated efforts of us all."

The President noted that planning is a continuing process and that the committee will continue to function.

Meanwhile, Dr. Clyde explained that during the coming year the group will concern itself, among other things, with "the need to increase the effectiveness of the University's educational program by adding strength where strength exists, improving areas that have less strength, and filling gaps within the present scope of the program where such action would increase educational effectiveness."

In time additional announcements will be forthcoming. Meanwhile, however, alumni and friends have been given a glimpse of one of the most stirring visions, some of the most significant plans, to occupy minds and imaginations at Duke in all of its history.



National Council members met for luncheon and a business session during Commencement, heard the good news relative to the Loyalty Fund, and listened attentively as President Edens discussed in general terms a significant program for the next ten years.

the National Council reports

SIGNIFICANT announcements and decisions are many at a Commencement meeting of the National Council. Included this year were a report on the success of the Loyalty Fund and the determination of new goals, the election of Council officers and the introduction of three new trustees, and an early report on a long range program for strengthening the University.

Dr. William R. Pitts '29 of Charlotte, N. C., was elected chairman of the National Council. He succeeds Fred Von Canon '25 of Sanford, N. C.

On the slate with Dr. Pitts, submitted by Edwin L. Jones, Jr., CE '48 of the nominating committee, were Floyd Jackson Boling '23 of Siler City, N. C., vice chairman; executive committee members William F. Franck '39 of Martinsville, Va.; Mr. Jones; Floyd C. Caveness '18 of Greensboro, N. C.; and Blanche Barringer Brian (Mrs. Earl W.) '22, AM '31, of Raleigh, N. C.; and members-at-large Ben F. Few '15 of New York; E. L. Henderson '40 of Detroit, Mich.; Mr. Caveness; and Mr. Franck. All were unanimously elected.

The report on the Loyalty Fund was

submitted by J. Raymond Smith '17 of Mount Airy, N. C., who reported in the absence of B. S. Womble '04, L '06, chairman of the advisory committee. Mr. Smith began by showing the increase in both dollars and contributors this year over a similar period last year. Since July 1 of last year 11,855 contributors had given a total of \$303,616.82, showing an increase of 1,291 contributors for \$27,555.18.

Partly responsible for the increase was the excellent response in the Medical School program and the Parents of Students program. As of the meeting, the Medical School alumni had made 1,152 contributions for a total of \$45,733. The Parents of Students program, under the leadership of Fred J. Stanback of Salisbury, N. C., had 726 contributors for \$28,411.50. The Medical Parents Fund, which is a part of the Parents of Students program and which is under the direction of Dr. Charles T. Wilkinson of Wake Forest, N. C., also continued to show a healthy growth.

The City of Durham phase of the Loyalty Fund program, headed by Marvin M. Fowler, had 129 contributors of

Final figures:

Loyalty Fund on June 30
12,095 donors
\$307,062.32

\$25,865.94. This was also an increase over the previous year.

Following the Loyalty Fund report, Chairman Von Canon recommended to the National Council for the Executive Committee, goals of \$325,000 and 12,500 contributors for the 1959-60 campaign. The goals were approved by the Council members.

The chairmen of the special programs in connection with the Loyalty Fund were recognized by Charles A. Dukes, Director of Alumni Affairs. In addition to Mr. Stanback and Dr. Wilkinson, both of whom will serve again next year, they were Dr. Pelham Wilder for the faculty program and Dr. Kenneth Penrod for the medical faculty program.

Mr. Dukes also announced that all members of the Council's executive committee felt so strongly about the Bequest Program, that they had gone on record as having already included Duke University in their wills or that they would add a codicil to that effect in the very near future.

Immediately after the luncheon President Edens spoke briefly on subjects that

had been discussed at the Board of Trustees meeting earlier in the day.

"This annual giving program, the Loyalty Fund," Dr. Edens said, "has been the most important source of financial aid at the University since I have been here. During the Development Campaign we could not have raised eight-and-one-half million dollars if we had not had the understanding and enthusiasm of the alumni to develop the enthusiasm among the non-alumni. We want it understood that nothing is to interfere with the permanent program of annual giving."

At the end of the Development Campaign, Dr. Edens reminded, it was promised that another such program would not be held for at least ten years. Now the ten years are up and the Board of Trustees has approved in principle a 10-year program of University development that will require an estimated \$76,000,000. This approval came after a year of intensive work, Dr. Edens said, by the committee on long range planning and development.

A more detailed report on Dr. Edens' announcement is published on page 4 of this issue.

In other actions of the Council Bascom Baynes, a past chairman of the City of Durham phase of the Loyalty Fund, was inducted as an honorary member.

A report by Randolph R. Few '43 of Durham, chairman of the Committee on Local Association, was also submitted. He pointed out that an increasing number of alumni throughout the United States were participating in the local programs, reunions, Homecoming, and professional meetings. During the past year, he noted, 104 alumni associations and professional groups had met. This was in addition to open houses which have followed or preceded football games off campus.

Most of the meetings, Mr. Few said, were centered around the University, either by virtue of a guest speaker from Duke or through the use of films lent by the Alumni Department to the local groups.

Committee reports on special occasions, publications and records, and class organizations were not presented orally to the Council but these were published and given to all members present.

The appointment of three new members to the Duke University Board of Trustees was announced by Amos R. Kearns '27 of High Point, N. C., a member of the Board. The trio includes Mr. Von Canon, Robert H. Pinnix '24 of Gastonia, N. C., and Thomas A. Aldridge '26 of Irvington, N. Y.



Dr. William R. Pitts



Charles S. Rhyne

The two leaders for 1959-60

DR. WILLIAM R. PITTS '29, the new chairman of the National Council, is the chief of neurosurgical service at Charlotte (N. C.) Memorial Hospital and attending neurosurgeon to the Presbyterian Hospital there. He also conducts his own private practice.

A member of Pi Kappa Phi while he was at Duke, Dr. Pitts studied medicine at Harvard University Medical School and received his MD degree in 1933.

Following his graduation, he trained for five years in general surgery and neurosurgery at the Long Island College Hospital in Brooklyn, N. Y. Another year of training in neurosurgery and neurology followed at Kings County Hospital, also in Brooklyn, and still another year in Brooklyn Hospital.

About the time Dr. Pitts was ready to conduct his own practice he was called to active service with the Army Medical Corps as a major. He was assigned as chief of neurosurgery with the 38th Evacuation Hospital and, with that unit, saw service in England, North Africa, and Italy.

During his Army career he was awarded the Bronze Star and a citation for meritorious service in support of combat operations. He was discharged from the Army in 1945 with the rank of lieutenant colonel. Returning to Charlotte, he opened his own office.

In 1957 Dr. Pitts was elected to Omicron Delta Kappa at Duke University.

CHARLES S. RHYNE '34, L '37, LLD '58, the new president of the General Alumni Association, is an outstanding authority in the field of municipal law, and an active participant in a number of legal associations. Despite a busy schedule of legal activities he has always devoted much time to projects concerned with the University and his fellow alumni.

He has been active in the Washington, D. C., local association, as class agent for the Loyalty Fund, as chairman in 1955-56 of the National Council, and as vice president of the General Alumni Association. His vigorous leadership has been a great factor in the recent vitality of Duke's alumni organizations.

One of Mr. Rhyne's outstanding positions of legal responsibility was as president of the American Bar Association. He was the youngest person ever to be elected to the post. During his tenure he emphasized the need for a rule of law to replace war as a method of settling disputes between nations and he continues to work hard toward that end.

Mr. Rhyne worked his way through Duke and George Washington University where he obtained his LLB degree. He is now senior partner of the firm of Rhyne, Mullin, Connor, and Rhyne, Washington, D. C., and is general counsel for the National Institute of Municipal Law Officers. He has written extensively on aeronautical, municipal, and Federal administrative law.



The Alumni Lobby in the Union Building was among the most active places on the campus this Commencement. It was here that alumni, representing 32 states and the District of Columbia, registered. It also served as a gathering and meeting place where many old friendships and acquaintances were renewed, where groups congregated to see who had registered, and where many just relaxed between events on a busy schedule of activities.

STATISTICS do not tell the fun alumni had during class reunions but they do point up some interesting facts about the returning group as a whole. Just how many returned, including spouses and children, is a matter of conjecture since not all of them registered. But one thing is certain. Every facility was filled almost to capacity.

Alumni came from 32 states and the District of Columbia, from as far away as Alaska, Oregon, California, Texas, and Oklahoma, and from almost every state east of the Mississippi River. They represented just about every class from '96 to '58. The exceptions were '97, '99, '01, '03, and '20. This emphasizes more than words that Commencement is for *all* alumni, not just those having class reunions. All are welcomed back.

Most of Duke's sons and daughters, as might be expected, came from North Carolina. Eight other states, however, claimed a dozen or more. Forty returned from Virginia which was followed by New York with 20, Maryland and Florida with 18, Tennessee with 15, South Carolina with 14, Pennsylvania with 13, and Georgia with 12.

As would be expected the 10th year class, 1949, and the 25th year class, 1934, had the largest representations. Classes of 1938 and 1939, however, were close behind.

Harvey B. Craven '96 of Lakeland, Fla., again this year had the distinction of being from the oldest class, but he had to share it with R. A. Mayer '96 of Charlotte, N. C., a member of the Board of Trustees.

Coming from the greatest distance was the Reverend Lewis Hodgkins '49, on leave from his church in Anchorage, Alaska. Another Class of '49er, returning especially for her class reunion, was Mary Robinson from Corvallis, Oregon.

From all accounts the annual Alumni Golf Tournament was a great event. Winners included W. W. Cozart '29, lowest gross score; G. L. Dillon '44, first flight winner; Dave Crichton '42, first flight runnerup winner by draw; F. N. Lloyd '34, tournament chairman, second

On Campus Again!



The Alumni Golf Tournament drew a crowd of around 175 people including alumni, seniors, parents of seniors, and faculty members. Graduating senior Jim Elliot is shown above preparing to drive, while looking on, left to right, are Ben Parker '46, LLB '49, and Madoline True Parker (Mrs. Ben) N '49, Pockersburg, W. Va.; Mrs. Harold Elliot and Harold Elliot, parents of Jim from LoGrange, Ill., and Tom Enck '59.



Coffee hours were popular occasions for many groups including Nursing School alumnae, above, of the Class of '49. Standing, left to right, are Doris Morgan Loflin (Mrs. J. L.), Neal Van Steenberg Carroll (Mrs. H. W.), Inez Turbeville Johnson (Mrs. E. M.), and Irene Osborne Blackwell (Mrs. E. H.). Seated, left to right, are Mary Alexander Murroy (Mrs. J. D.), Mary Neighbour Lockman (Mrs. J. E.), and Helen Forrar Sibley (Mrs. D. M.).



Reminiscing and informal conversation were indulged in by returning alumnae from all classes at the Woman's College Coffee Hour. This delightful occasion provided former students with the opportunity of meeting once again with faculty members. Shown in the foreground, talking with Mrs. Marie Anne Updike White, Associate Professor Emeritus of English (dark dress), are Mary Barrett Rogers (Mrs. J. F.) '39, and Janet Rettew Kneipp (Mrs. J. A.) '39, AM '43.

flight winner; Robert Broderson, faculty member, second flight winner by draw; W. B. Gunter '50, third flight winner; Clarence Badgett '38, third flight runner-up winner by draw; and C. R. Matheson '48, winner of the lowest number of putts in the second and third flights for men.

In the women's division faculty member Jane Reinhardt was the low gross winner, and Katherine McGranahan '43 was second flight winner. Rhoda Widgery Clough (Mrs. Joseph) '38 was runner up in the second flight, and Myra Clark Smith (Mrs. James) '48, won the low number of putts.

Engineering Alumni

chat while waiting for lunch with F. N. Egerton '09, AM '11 (second from right), Associate Professor Emeritus of Electrical Engineering. Others include, left to right, Henry L. Cranford '49, new president; Henry P. Reinhart '51, luncheon chairman; C. R. Webster '39, past president; W. E. Apple, Jr. '34; and Lewis Pifer '39, president of Durham Engineering Alumni.



Junior-Varsity, if numbers meant anything, was an outstanding success this year with 120 children of alumni registered. This was more than double the number registered for the 1958 Commencement. Included in the curriculum, designed for the younger teen-agers as well as pre-school and elementary school age children, were courses in swimming, gym play (right), games, crafts, folk dancing, movies, and leading American sports. While parents enjoyed reunion activities which might have proven dull to the children, they did so with the assurance that the latter were well cared for and entertained.



The 10th, the 25th, and the 50th are

The Anniversaries of Distinction

TWENTY-FIVE years ago the Class of '09 held its Silver Anniversary and observed members of the Class of '34 marching triumphantly in black academic caps and gowns. Both classes heard Sir Wilfred Grenfell, world-renowned medical missionary to Labrador, give a stirring appeal to the Class of '34 graduates for a life devoted to service to humanity. Both classes also heard Dr. George Arthur Buttrick, pastor of the Madison Avenue Presbyterian Church in New York City, in his Baccalaureate Sermon, make a strong case for a clear, definite choice between good and evil.

This year both classes again were on

the campus. The Class of '09 celebrating its Golden Anniversary and the Class of '34 its Silver Anniversary.

For many of the returning members of these two classes it was a time of reminiscing. The year 1934 was a depression year. The news of the period was alien to many. Desperado John Dillinger was captured, escaped, and later was shot to death outside a theater in Chicago. Another more notorious gangster, Adolf Hitler, became Germany's Reichsfuehrer.

For the Classes of '09 and '34, Commencement 1934 had much in common with the one just past. There were the Commencement Address and the Bacca-

laureate Sermon, a reception for the graduates, an organ recital, and a carillon recital by the same carillonneur, Anton Brees.

Yet for both the Class of '09 and the Class of '34, the 1959 reunions were not just a time for indulging in "looking back." These were new events, as new as the changing face of the campus. Twenty-five years ago neither the Class of '09 nor the graduating class members felt there was very much they could do or give to a university so generously endowed. Members of both classes know today that, despite the endowment, Duke needs the help and support of all of its alumni if it is to continue to grow and maintain its place as a leading educational institution. It is this knowledge, the knowledge of the need of the University for its sons and daughters, that has made this most recent reunion a more meaningful one.

Lest the impression be given that the 1959 reunion was a serious affair it should be noted that there was plenty of fun and entertainment for both of these classes. There were coffee hours and open houses, special lectures and musical programs, and class luncheons and class breakfasts. To wind up the special events, the Class of '09 was inducted into the Half Century Club and the Class of '34 held a luncheon at which officers were elected.

Class of '34 officers are Carl F. Schock, president; Alice Searight Phillips (Mrs. James H.), vice president; Celestine Beamer Gohdes (Mrs. Clarence), secretary; Alton Skinner, Jr., treasurer; Walter G. Canipe, National Council representative; and Cornelia Love Evans (Mrs. J. O.) Alumnae Council representative.

The Half Century Club also elected officers. They are the Reverend F. S. Love '08, president; Bernard Elias '08, first vice president; Cyrus Q. Stewart '07, second vice president; Sudie Whitmore '06, secretary; Harvey B. Craven, National Council representative; and Lela



Young in heart if not in years was the impression given by members of the Class of '09 celebrating their Golden Anniversary. The above photo was taken at the Class Breakfast. Seated, left to right, are Mrs. F. N. Egerton, Professor F. N. Egerton, Annie Lee Mann Herndon (Mrs. C. N.), M. A. Briggs, reunion chairman, Blonnie Berry Kiker (Mrs. W. B.), and Mrs. J. L. Harne. Standing, left to right, are W. Warren Wotsan, Ellen Canstable Wotsan (Mrs. W. W.), C. C. Cunningham, Marvin Y. Self, Lillian M. White, Joshua L. Harne, E. S. Swindell, Annie Hamlin Swindell (Mrs. E. S.) '15, and Dr. Evelyn Jones Howkes AM '23.

Young Holton (Mrs. Holland) '07, Alumnae Council representative.

The Class of '49

Reunions were nothing new to the Class of '49 when its members gathered again on the campus at Commencement. It had held a reunion two years after graduation, sparsely attended to be sure, but a good reunion. Again in 1955 the class reunited, although jointly with members of '50 and '51.

The 10th Year Reunion just past was something else again. For one thing, attendance was much greater than at previous reunions. More important, however, there was a feeling that the class was more unified than ever before. Fraternal or other distinctions seemed considerably less important than membership in the class.

Perhaps the fact that the Class of '49 had its own dining room, although shared with the Class of '57, at the General Alumni Dinner had something to do with the feeling of unity. Certainly it was united in a spirit of pride at this event when its class gift of \$5,557.50 from 45 percent of its members was presented to President Edens.

Special festivities for the class started at 6:00 p.m., Friday, with an Open House in the Varsity "D" Room. Conversation ran toward the "do-you-remember-when" type, and the members generally became reacquainted at this function.

Saturday the Class held its picnic at Gate "C" in the Duke Forest. This event was characterized by merriment and informality. The weather was pleasantly warm and the skies clear, ideal for a picnic.

Another Open House was held Saturday night in the Varsity "D" Room and this time the Medical School Class of '49 joined in the fun. A musical combo from the Duke Ambassadors provided music for dancing, and hospitality and conviviality keyed the affair which lasted until the early morning hours.

In past years the 10th Year Class has ended its reunion with a Sunday luncheon. This year the Class of '49 held a breakfast in the Men's Graduate Center. Following the breakfast a short business session saw the election of new class officers. J. Carlton Fleming was elected president. Other officers are James A. Robins, vice president; Nancy Hanks, secretary; Loring B. Walton, Jr., treasurer; Jack E. Freeze, National Council representative; and Mary Robinson, Alumnae Council representative.



Merriment and informality characterized the 10th Year Reunion of the Class of '49 which had, as one of its events, a picnic at Gate "C" in Duke Forest. Around the grill, left to right, are Shirley Field Berry and husband, Horry A. Berry, Jr., Wilfred Gotling, Jr., Henry Bizzell, Jr., Lorry Simpson, and Jim Robins.



The final round of festivities for the Class of '34, celebrating its Silver Anniversary Reunion, was the Class Luncheon on Sunday. The lower photo is an overall view of the luncheon while the top photo shows the speakers' table. Left to right, at the speakers' table are Celestine Gohdes (Mrs. Clarence), Mary Seed Cox (Mrs. R. C.), Robert C. Cox, Dorothy Douglas, C. E. Phillips, Jr., Philip J. Weaver, class president; Philip, Jr., and Mrs. Weaver.

Others unite to re-unite



Meeting old friends provided an enjoyable occasion for members of the Classes of '13, '14, '15 and '16 reuniting jointly. Greeting each other at an Open House are two educators, Annie Hamlin Swindell (Mrs. E. S.) '15, Durham City School principal; and Ben L. Smith '16, Superintendent Emeritus, Greensboro, N. C., City Schools.



A barbecue at Turnage's was one of the highlights of the joint reunion of the Classes of '38, '39, and '40. Shown above is part of the crowd attending this event. Other activities included a picnic at the baseball field on a Saturday, an Open House at the home of Mary Teer Harris (Mrs. I. E., Jr.) '38, and a luncheon.

Two groups of classes joined forces, four in one and three in the other, to hold joint reunions. The Classes of '13, '14, '15, and '16 held their last reunion before their respective Golden Anniversary reunions, and the Classes of '38, '39, and '40 reunited for the last time prior to their respective Silver Anniversaries.

Comments and other obvious manifestations of enjoyment at these reunions indicate that the next time these classes reunite it is possible that they will overshadow all previous Golden and Silver Anniversary reunions both in attendance and gaiety. At the conclusion of the

week-end program one thing appeared certain. All those in attendance would make every possible effort to be on hand for their next reunion.

For the Classes of '13 to '16, in addition to the general alumni events, there was an open house in the Lobby of Flowers Building Saturday afternoon and a special luncheon on Sunday. Almost a hundred attended the luncheon and there was much good-natured bantering about heads lacking hair and "how is it that the folks in the Class of '13 appear younger looking than those in the Class of '16?"

The Classes of '38, '39, and '40 were

entertained at a number of special events. There was a picnic at the baseball field, an open house at the home of Mary Teer Harris (Mrs. I. E., Jr.) '38, a barbecue at Turnage's, and a luncheon on Sunday to conclude the activities. It would be difficult if not impossible to say just which was the most enjoyable occasion. All were characterized by high spirits and informality.

At some time during the week end the classes separated for short business sessions and the election of new officers. The names of the officers may be found in the "News of Alumni" section of this issue under the appropriate class numeral.

and the youngest begin

THE CLASS of '57, the youngest of all those reuniting, held its first reunion at Commencement. Members were delighted to find many friends and acquaintances among the seniors who graduated this year. A party at the Saddle Club, a familiar haunt when these alumni were students, launched the week end festivities and a buffet luncheon at Snow Hill Farm was the final special event. The picture at left, taken at the Saddle Club, shows some of the members who attended the reunion. Seated, left to right, they are Marion Morris '59, Ritz Ray, Jr., and Mrs. Ray, Alfred Gonzalez and Jean Elder Virgin (Mrs. Herbert W., III). Standing, left to right, are Jadie Metcalf, Mrs. G. C. Beacham, Jr., and G. C. (Buddy) Beacham, Jr., class president; and Larry Davis and Mrs. Davis.



A fledgling program of professional school reunions gets off to a flying start

FIFTEEN professional school classes, a larger number than ever before, held reunions at Commencement. The Law, Medical, and Divinity School Classes of '34 and '39, each held joint reunions.

A full schedule of reunions for Law, Medical, and Divinity School classes was a new feature of the 1959 Commencement season. The 10th and 25th anniversary class of each school reunited, as did a number of others whose members, if they attended Duke as undergraduates, would normally be in the undergraduate classes of 1938, 1939, or 1940. These latter included the Classes of '41, '42, and '43 of the Divinity and Law Schools, and '42, '43, and '44 of the Medical School. Consequently, many alumni found they were able to attend the activities of two reunion groups. The innovation proved successful, so much so that it will now become a permanent part of the alumni program.

The members of the professional school classes were not at a loss for conversational topics. In addition to reminiscing about their former days at Duke, interest in their own professions and the exchange of ideas and experiences provided a bond of unity.

In many instances all five reuniting classes within a profession joined in a special activity. The Medical School classes of '34, '42, '43, and '44, and '49, were guests at a luncheon given by the Medical School senior faculty. Likewise, all of the lawyers joined together for a luncheon in the Boulevard Room at Howard Johnson's Restaurant, and were guests at Dean Latty's home Saturday night. Many other individual class activities enlivened the week end. Divinity School classes concentrated their programs mostly on Friday, to leave members free to prepare for Sunday chores.



Five Medical School classes, holding reunions, joined forces for a luncheon at the Hospital. Representatives of four of the classes are shown above. Left to right, they are Myran Waddell MD '34; Evelyn Vail Caanrod (Mrs. R. W.) MD '49, reunion chairman; John R. Kernadle MD '42, reunion co-chairman; and Keith Oliver MD '44.



Alumni from five Divinity School Classes, '34, '41, '42, '43, and '49, reunited at Commencement. The group above, taken at a dinner in the Old Trinity Room includes, left to right, R. H. Stamey '39, BD '41; W. D. Caviness BD '43, reunion chairman; Brooks Patten BD '42; Mrs. Stubbs and D. Lean Stubbs, Jr. '40, BD '43.



Talking shop while waiting for Dean E. R. Lotty to arrive at the joint luncheon for five Law School classes holding reunions are, left to right, Francis A. Benedetti '46, LLB '49; Colvin R. Yelvertan, Jr., '44, LLB '49; Joseph O. Tally, Jr., '40, LLB '42; Walter L. Marshall '45, LLB '48; Benjamin J. Parker '46, LLB '49; Charles H. Miller '28, LLB '34; Mrs. Latty; James B. Stephens LLB '49; Louis C. Allen, Jr., '45, LLB '49; E. C. Bryson L '34 of the Law School Faculty; and Edward D. Masser LLB '48.



Some random but significant pictures taken during Commencement are shown above. In the *top left* Bascom Baynes, left, former chairman of the City of Durham phase of the Loyalty Fund, receives congratulations upon induction as an honorary member of the National Council. Left to right, President Edens; Fred Von Canon '25, retiring chairman of the Council; and Edwin L. Jones, Jr., CE '48, retiring president of the Alumni Association. *Top right* photo shows members of the Half Century Club. Left to right, are Z. A. Rochelle '06, Alice Hundley '05, Don S. Elias '08, Dr. Hoy Taylor '06, F. N. Egerton '09, AM '11, R. T. Howerton '08, and Mrs. Howerton, Mrs. R. J. Sykes and R. J. Sykes '05. Directly behind Mrs. Sykes may be seen Mrs. Harvey B. Craven. The *center left* picture shows five recipients of honorary doctor's degrees. Four are alumni. They are, left to right, Benjamin L. Smith '16, AM '37, Superintendent Emeritus of the Greensboro, N. C., City Schools; Bishop Nolan B. Harmon of Charlotte, N. C.;

Dr. Hugh T. Lefler '21, AM '22, Kenan Professor of History, University of North Carolina; Dr. Richard A. Harvill AM '27, president of the University of Arizona; and Edwin M. Gill L '24, Treasurer of the State of North Carolina. The happy group of lawyers in the *center right* photo, taken at the Law School Class of '49 barbecue, include, left to right, Ed Mosser, Sam Gantt, Ben Parker, Willis Fleck, Jim Stephens, Walt Marshall and Francis Benedetti. The two couples in the *lower left* picture came from different "corners" of the nation. From the left they are Harvey B. Craven '96, one of the alumni present from the oldest class (R. A. Mayer '96 was the other), and Mrs. Craven, Lakeland, Fla.; and Mrs. Hodgkins and Lewis Hodgkins '49, Anchorage, Alaska. Commencement was fun but in some instances fatiguing as may be noted from the picture at the *lower right*. Resting their feet, left to right, are S. Frank Horne '39, MD '42, Marion Whitener Bartlett (Mrs. S. R.) N '41, and Stephen R. Bartlett MD '43.



Professor Bradway



Dr. Carroll



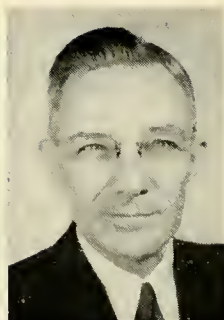
Dr. Jensen



Dr. Shears



Dr. Vasburgh



Dr. Walton

The seven who retire are well-remembered

SEVEN faculty members, whose combined service to the University totals over two centuries, will retire officially on August 31. Most of them, however, completed their active teaching duties in June.

Two members of the retiring group have been with the University continuously for the past 36 years. They are Dr. Eber Malcolm Carroll, James B. Duke Professor of History; and Frederick E. Wilson, associate professor of German. Both came to Trinity College in 1923, a year before James B. Duke created the Duke Endowment that established the University.

The other retiring professors include Dr. Lambert A. Shears, professor of German, who has served Duke for 32 years; Dr. Warren C. Vosburgh, professor of chemistry, with 31 years of service; Professor John S. Bradway of the Law School faculty with 28 years; Dr. Howard E. Jensen, professor of sociology, with Duke for the past 28 years; and Dr. A. J. Walton of the Divinity School faculty, who has 11 years at Duke.

Dr. Carroll is a former chairman of the history department. An expert on German history, he served in the Office of Strategic Services during World War II and directed the editing of captured German papers for the State Department from 1946 to 1949. A native of Michigan, he received the AB, AM, and PhD degrees from the University of Michigan, where he taught for four years before coming to Duke.

Professor Wilson is a native of New

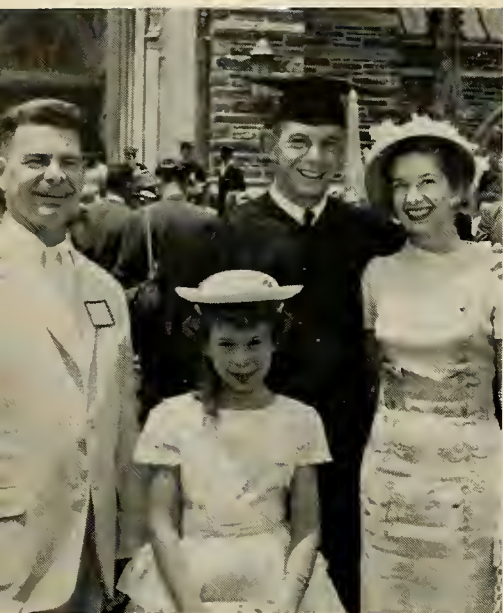
Castle, Pa., received the AB degree from Oberlin College, the AM degree from Columbia University, and also did graduate work at Harvard University and the University of Leipzig. The author of a number of papers for scholarly journals, Professor Wilson taught at the University of Beirut before coming to Duke.

Dr. Shears, another member of the German department, also has done extensive writing for scholarly publications. A native of New York City, he received the AB, AM, and PhD degrees from Columbia University. Prior to coming to Duke, he taught at Columbia, Wesleyan, Ohio State, and the University of Michigan.

Professor Bradway is noted nationally for being one of the foremost leaders in the establishment of free legal aid for needy persons. In addition to teaching law at Duke, he was director of the Duke Legal Aid Clinic. He has been extremely active in legal and social work at the local, state, and national levels, having served as president of the National Association of Legal Aid Organizations and as chairman of the Legal Aid Committee of the American Bar Association. A native of Swarthmore, Pa., Professor Bradway graduated from Haverford College and received the LLB degree from the University of Pennsylvania. Before coming to Duke he taught at the University of Pennsylvania, the Pennsylvania School of Social and Health Work, and at the University of Southern California Law School.

Dr. Jensen, who has been on sabbatical leave during the past academic year, is a former chairman of the department of sociology and anthropology. He is noted for his work in advancing social progress at the local, state, and national levels. A charter member of the North Carolina Commission for the Blind, he is at present chairman of its executive committee. He has also played a vital role in establishing such organizations as the Durham Juvenile Court, Community Fund, and other social agencies. A native of Kansas, he holds the AB and AM degrees from Kansas University, and the BD and PhD degrees from the University of Chicago. He taught at Butler University and the University of Missouri before coming to Duke.

Dr. Walton, who held both the posts of professor of church administration and director of student field work for the Divinity School, was an active minister in West Virginia and a Methodist Church official before assuming his teaching duties in 1948. As director of the Rural Church Work Program of the Duke Endowment, he has played a major role in the establishment and improvement of rural Methodist Churches in the South during the past decade. A native of West Virginia, he attended Alderson-Broadus College. He received the AB degree from Fairmont College, the BSL degree from International Church College in Minneapolis, Minn., and did additional graduate work at Columbia University Teachers College.



The event that was most important of all to W. J. McAnally '34, MD '38, left, was the graduation of his son, William Jefferson McAnally, III, shown with his mother, right, and younger sister Doyle, 10.

... but this comes first

CLASS reunions and attendant events, conversation with old and new-found friends, the changes in the face of the campus, while all of these were appreciated and savored, they dwindled and faded in importance when compared with those moments when son or daughter participated in the pomp and pageantry of graduation.

The processional march into the Chapel to hear the Baccalaureate Sermon, the conferring of degrees in the Indoor Stadium; these were the significant occurrences to alumni parents.

So it was that alumni who were parents of seniors were perhaps a little more attentive to the words of wisdom, guidance, and counsel delivered in the Baccalaureate Sermon and the Commencement Address.

The former was given by the Reverend James A. Jones, DD, LLD, president of Union Theological Seminary, Richmond, Va. Ralph E. McGill, LLD, editor of the *Atlanta Constitution*, delivered the Commencement Address. A condensation of both follow on these pages.



The editor of the *Atlanta Constitution*, Ralph E. McGill, left, delivered the Commencement Address to the graduating classes. Shown with him, left to right, are President Hollis Edens and Dr. James T. Cleland, Dean of the Chapel.

This year the Commencement Address is

A REQUEST FOR AID By Ralph E. McGill

IN THE Victorian era there were those who mourned the lack of certitude. Today there are those who mourn "security."

It is a feeling common to every age and as much as we sometimes would like to run away from it all, we know that we can't. Somehow life must go on. And, happily, there are always men and women who have enough faith, who will live up to the great principles and publicly declare the living truths.

Today is a great, and sometimes fearful, time to be alive. Crises and convulsions greet us almost continually. Here at home our great domestic problems demand our best.

I would not presume to stand before this graduating class, egging it onward and upward toward responsibilities which are as much those of my own generation as theirs.

We need them in a common cause, as allies in faith in our form of government and its Bill of Rights—and in the faith that law is founded on a morality that finds its foundation in the individual.

No generation has needed fresh help more than mine, and I am confident it will come. Out of this graduating class, and hundreds of others, will come men and women with a code of life, with faith in themselves and a great distaste for injustice and intellectual dishonesty.

It is plain to see that the world is now in one of those periods when the processes of history are speeded up. The

world is remaking itself with great travail and we cannot escape a part in it.

Out of the South's present travail and agony of soul in time will come the sort of political leadership which has proved its validity in North Carolina. It will be more in tune with the industrial South and the future which such a civilization produces. This leadership will open new and better schools, not close them. How long it will take, none may say for sure. But that new leadership certainly will not consider the greatest issue to be where a colored child will go to school.

Ignorance and prejudice, and shabbiness of mind and values always are careless leaks in the dykes of civilization. These forces must always be recognized for what they are and their presence and purpose proclaimed and opposed.

There are many passages in Boris Pasternak's *Dr. Zhivago* which seem to apply not only to the South but to the Nation as well. One of them, already becoming familiar because of its truth:

"If the beast who sleeps in man could be held down by threats—any kind of threats, whether of jail or retribution after death—then the highest emblem of humanity would be the lion tamer in the circus with his whip, not the prophet who sacrificed himself. But don't you see, that is just the point—what for centuries raised man above the beast is not the cudgel but an inward music: The irresistible power of unarmed truth, the powerful example of its attraction."



The Baccalaureate Sermon was given by Dr. James A. Janes, left, president of Union Theological Seminary. With him, left to right, are Chaplain to the University H. C. Wilkinson, Dr. Edens, and C. H. Livengood, Jr., University Marshal.

and the Baccalaureate Sermon is

ON THE WORD "HONOR" By Dr. James A. Jones

ONE of the basic troubles of our time is the misuse of words. Contradictory points of view employ the same terms and thus obscure their meaning. "Republic," for example, means one thing to a particular political philosophy, and something entirely different to another. "Freedom" for some people means the right to luxuries and eminence of position; to others it means the chance to go to bed without hunger or the chance for a simple education. So, it is with the word "honor." Bandied about to imply a superficial decency or reliability, the term needs to be vested again with some body that will restore it to its proper place in the language and mood of serious people.

For one thing honor involves the capacity of genuine hate. While this is no day to set men against their fellows and to widen the breaches in our rent humanity, it needs to be recalled that there is such a thing as creative antagonism for people who would preserve the perspectives of true virtue. We are disposed to be entirely too slipshod and naive about what contemporary religion easily calls "charity." With no compelling affections, we have confused benevolence and moral indifference. Seeking to avoid offense we have robbed moral judgment of its rigors and have reduced ethics to a senseless system that makes bedfellows of ideas as remote from one another as the poles. While it may be true that "a man is known by his friends," it is equally true that he is known by his enemies.

His measure is not to be taken simply by examining "what he stands for." It must be known as well what he stands against, without apology and without regret. Honor is found among those who love godly things, but love in such an instance is to be determined by its capacity to hate those things which are arrayed against godliness in life.

Moreover, honor is always marked with a sense of urgency. There is something distinctively virtuous about the man who feels compelled personally to get on with the business of righteousness. Edmund Burke, in another day, judged that he "had come to a time of life when trifling was not permitted." To such a time we have come, as well.

The dimensions of the issues before us may be so sizeable as to convince us of our ignorance in resolving them ultimately. But the hazard of such a point of view is that we shall become academic and calculating with reference to duty itself.

We are disposed to delay doing anything until we get more answers to the questions which our curiosity and concern raise. For fear that we shall wind up on some "dead end" we never really set out on the ventures of holiness. Only the man who puts his own hand to the task of human welfare and God's reputation for good in the world takes his place in the great army of the past and of the present which preserves decency for mankind and which gives to the future the promise of a better day.

LECTURES FOR ALUMNI

A quick glance at the content of each of the four lectures is offered on the next two pages.

LECTURES by prominent faculty members for alumni, parents of seniors, and other friends of the University at Commencement proved an outstanding success.

Original plans called for holding the lectures in classrooms each with a capacity of some 30 seats. As reservations poured in, however, it became evident that such a limited space would not suffice. Consequently, the air-conditioned auditoriums of the College of Engineering and the Physics Building were pressed into service.

There was standing room only for Dr. Calvin B. Hoover's seminar type lecture on "The New Russian Challenge." A James B. Duke Professor of Economics, and an authority on Russia with much first-hand experience, Dr. Hoover was forced to call a halt to his discussion after running 15 minutes overtime.

A lecture on college admissions by Dr. Richard L. Tuthill, University Registrar, drew a crowd of 66 people. Dr. Tuthill told the group that he felt "almost as courageous facing up to the admissions process as the Soviet threat—in fact, the admissions process is a little closer."

A total of 186 people attended the lecture on "Investing Your Money" by Professor Frederick C. Joerg of the economics department. He had agreed to hold the lecture prior to receiving a Fulbright Award to lecture in Switzerland for the coming year, and he was kind enough to delay his departure for Europe in order to fulfill this commencement engagement.

"What's Happening to the Pieces After the Atom Is Split?" was discussed by Dr. Walter M. Nielsen, James B. Duke Professor of Physics and chairman of the physics department, who managed to pack a phenomenal amount of information into an hour's time.



Shaking hands with Dr. C. B. Hoover, center, is Poul D. Roberson '32, AM '35, LLB '36. Dr. Louis C. Roberts, left, reunion chairman for the Medical School Class of '34, presided at the lecture.



Alumni and parents hear some of the problems of college admissions from Dr. R. L. Tuthill. Seated on the platform is Philip J. Weaver, president of the Class of '34, who presided at the discussion.

.. ABOUT RUSSIA

THIS MIGHT come as a shock, Dr. Hoover told an overflow audience of 203 persons, but the United States is more socialistic than Soviet Russia according to the ideas of 19th century philosophers from whom the communist concept stemmed.

For instance, society in this nation comes nearer to being a classless one than it does in the Soviet Union. A worker with sufficient money can obtain luxuries and go just about where he pleases, to first class hotels or vacation resorts. In Russia only those high on the professional or administrative ladder receive these privileges. Vacations at the best resorts or the opportunity to buy luxuries, because they are in short supply, are available only to such persons.

For about 25 minutes Dr. Hoover, conducting the lecture in the form of a seminar, discussed the communistic experiment and then answered questions from individuals in the audience.

In his background talk, Dr. Hoover noted that the present rulers of Russia were no more elected by the people than was Stalin. When asked if the people disliked the government and would perhaps rebel against it, he replied that actually they were more satisfied with the present rule than at any time during other years of the communist regime. Reasons given were the increased production of consumer goods, an increase in food production, and the prestige afforded by the launching of the sputniks.

Dr. Hoover pointed out that the higher standard of living now enjoyed by the Russians, even though it was nowhere near comparable to that of the United States, had brought about more freedom for the Russian people. Despite this new freedom, Dr. Hoover held little hope that it would result in an influence by the people on the Soviet rulers to decrease aggressiveness. He stated that the Soviet leaders, for all of their permissiveness in some areas, were utterly ruthless in terms of getting what they wanted.

.. ABOUT ADMISSIONS

THE BASIC PURPOSES and principles of Duke University are reflected in its admission policy, Dr. Tuthill told an audience which was genuinely concerned with the increasing difficulty for students in enrolling in a college of their choice.

In enumerating some of the principles, Dr. Tuthill said, "On a quality basis we believe that we should develop a national character and reputation to which our graduates will contribute and of which they may be justly proud. In the process of evolving quality, however, we shall not forfeit our belief in the importance and dignity of the individual. No applicant gets the 'brush off.'"

Continuing with an explanation of the delimiting factors of undergraduate admissions such as dormitory, classroom, and laboratory space, and the retention of a top-flight faculty, Dr. Tuthill posed the admissions problem. "Concisely stated," he said, "it is how to select and get the right number and kind of students from a much greater number of applicants." This was illustrated by referring to the ratio of applicants to admissions; five to one for the Woman's College, and four to one for the College of Engineering and Trinity College.

In selecting students, Dr. Tuthill said, "We look for those who prepare themselves by taking college preparatory courses," who have high grades (mostly top quarter), above average scholarship aptitude scores, extra-curricular interests and leadership, and a reason for wanting to attend Duke above all other institutions . . . that is to say, a sincerity of purpose.

"An applicant is rejected," Dr. Tuthill continued, "when we believe from the total evaluation that he would be unable to compete on even terms with his classmates or when the record indicates that he does not have a 50-50 chance of doing above minimal requirements. We are not infallible, but a decision must be made; and we have more to judge from than anyone else."

The speaker impressed upon his audience the conscientious attitude with which those charged with admissions go about their difficult task.



Dr. W. M. Nielsen, following his talk, receives a congratulatory handshake. On his left is the Reverend Wilson O. Weldon, reunion chairman of the Divinity School Class of '34, who presided.



An attentive group of alumni and parents of seniors listen while Professor F. C. Joerg gives tips on investing money. He was introduced by Harald C. Seigler LLB '34 of Columbia, S. C.

.. ABOUT THE ATOM

THERE should be something of interest to everyone attending this lecture, Dr. Nielsen told his audience after 50 minutes of lucid explanations, complete with demonstrations, into the composition of the atom.

"And for those wives present only upon the insistence of their husbands, or vice versa," he continued, "I want to share with you some of the beauty of my garden."

Flicking off the lights, Dr. Nielsen then showed colored slides of various and beautiful hybrid irises, native to Louisiana, that he had cultivated. This gesture was much appreciated by the 62 alumni and spouses attending the lecture.

In the beginning of his talk, Dr. Nielsen pointed out that atoms, with their protons, neutrons, and electrons, were the building blocks of nature although they were too small to be seen individually. "Yet we know they exist," he declared, "in the same way we know the wind exists. We can see the effects of the wind and we can likewise observe the effects of electrons and other subatomic particles."

Some of the effects were demonstrated by Dr. Nielsen with the help of improvised cloud chambers, a geiger counter, and a scintillator (electronic equipment for counting electrons).

To better illustrate the structure of the atom and its electrical charges, Dr. Nielsen used simplified diagrams of hydrogen, helium, and carbon atoms. He also explained how cosmic rays, striking carbon atoms in the atmosphere, produced an isotope of carbon which is used in "carbon dating," or determining the age of a substance by measuring the amount of the isotope in its composition.

Using another simple illustration to describe the relationship between potential and kinetic energy and work, Dr. Nielsen expanded the idea to show how energy is stored and released from the atom.

The attentiveness of the audience attested to the interest Dr. Nielsen stimulated, and his adeptness at explaining a complex and abstruse subject in understandable terms.

.. ABOUT INVESTMENTS

INVESTMENT PROBLEMS are only a part of the total financial picture of the individual, Professor Joerg told 186 alumni and parents attending his lecture on "Investing Your Money." Securities investments should be made only after other needs such as a home, children's education, and insurance protection, for example, are met.

There are many types of investments other than securities, Professor Joerg noted. These include savings accounts, pension funds, and real estate. Depending upon the individual, one or a combination might prove better than securities.

In discussing securities investments, Professor Joerg recommended a constant review of those purchased. This is a necessity, he declared, since their value can change with a firm's financial position, management, and dividend policies.

"Investing in securities is not exciting," Professor Joerg said, "but rather it is an action that requires a calculated, prosaic approach. Investing, in contrast to speculating, aims at average results over a long period. It requires large resources, technical training, and time."

Today there are more small investors than ever and many factors conditioning their judgment, Professor Joerg said. Among the factors enumerated were inflation, taxation, the success of others, advisory services, and aggressive selling. However, certain things should be remembered, Professor Joerg warned. "The quest for value is even more important now," he declared. "At least raise the question in your mind if prices at an all-time high do not hold some dangers. Remember, too, that the small investor has as much need as ever for diversification and careful selection if he ventures into the market. He should not be influenced by the success his neighbor claims because few discuss the 'clinkers.'"

Attitudes change with the years, Professor Joerg noted. In 1927-29 investors said, "A good stock is worth what you have to pay for it." In 1932 the attitude was reversed. Many investors would say, "A good stock? There's no such thing."



Alumni attending the workshop toured the various activities of the Alumni Department. Shown above, starting a tour of the offices, left to right, are Annie Hamlin Swindell (Mrs. E. S.) '15 of Durham, past president of her class; Lucille Pittard Lee (Mrs. W. D.) '40 of Raleigh, N. C., committee chairman of the Wake County Junior Alumnae Association; Mary Evans Cooper (Mrs. Arthur S.) '47 of Raleigh, class secretary; Philip M. Bolich '33 of Durham, class treasurer; and William D. Bronham LLB '55, Law School class secretary.

Observing the operations in the addressograph department are, left to right, Mildred Taylor McClees (Mrs. T. A.) '49 of Elm City, N. C., Alumnae Council representative; Mrs. Cooper; Janie Chandler De Long (Mrs. D. F.) '18 of Atlanta, Ga., vice president of her class; the Reverend B. B. Slaughter '13 of Durham, class secretary and treasurer; Mrs. Swindell; Estelle Flowers Speers (Mrs. M. T., Sr.) '14 of Durham, class president; Joy Wood Britt (Mrs. Ben) '54, vice president of the Wake County Junior Alumnae Association; Matilda O. Michaels '10 of Durham, class secretary-treasurer; Mr. Branham; Anne Garrard '25 of the Alumni Office; Elizabeth McDonald Lipscomb (Mrs. G. W.) '49 of Raleigh, president of the Wake County Junior Alumnae Association; Mrs. Lee; and S. Frank Horne '39, MD '42, of Rocky Mount, N. C., chairman of the National Council Committee on Class Organization.

Before Commencement

A workshop for Class and Club officers

EACH year the standing committees of the National Council, on Class Organization, on Local Associations, on Special Occasions, and on Publications and Records, meet on the campus to review programs in their various areas and to recommend steps to improve them.

This year the committees decided to ask all Class officers and all officers of Local Associations in North Carolina and neighboring states to join with them. There was a good response, as the various officers assembled to learn more about their jobs and to pass along suggestions of their own.

A general meeting on the second floor of the Union preceded lunch, with reports and discussions offered on Special Occasions and Publications and Records. After lunch and a tour of the offices of the Alumni Department, individual workshops were held for Class officers and Local Association officers, with prob-





The scene above is from one of the workshops, held April 29 in the West Campus Union. Attentive expressions attest to the interest of the conferees. The walls were adorned with charts, graphs, and

displays designed to illustrate the various aspects of the programs undertaken by the National Council committees and Class and Local Association officers.

lems pertinent to each group discussed as fully as possible.

Participants generally agreed that this

experiment in workshops was a successful one. It is another step toward strengthening the over-all alumni pro-

gram with benefits accruing directly to the whole body of former students and their University.



In the records office, left to right, are Robert L. Mallard '36 of Durham, class vice president; Patsy G. McKay '30, recorder; James Coble '29 of Durham, secretary of the Durham County Association; Burton G. Stewart '29 of Williamston, N. C., vice president of his class; W. Hix Cherry '19 of Fayetteville, vice president of his class;



Floyd C. Caveness '18, of Greensboro, N. C., class secretary; Dr. John R. Kernodle MD '42 of Burlington, N. C., medical class secretary and Marquis W. Lawrence '25, class treasurer. The visiting group is shown in the picture at right attending the luncheon held between the general session and workshop.



High Point, N. C., Duke alumni met in April and elected new officers. Shown above are, left to right, Plato S. Wilson '50, president; Dr. Ben Powell, Duke University Librarian; Sandra Mitchell Edwards (Mrs. E. E.) '56, alumnae representative; Robert A. McCuiston, Jr., '47, treasurer; Grace Taylor Hodges (Mrs. W. C.) '50, secretary; and George P. Clark '45, vice president.



Washington, D. C., members of the Duke Alumni Association there met in April and elected officers. Those shown above, left to right, are Barbara E. Becker '58, secretary; Judith Wood '50, second vice president; Lucille Hall Holsinger (Mrs. Maurice) '33, alumnae representative; David E. Allard LLB '56, president; and Paul Edward Heller '51, treasurer.

Here, there, and everywhere

the DUKE CLUBS meet

Westchester County, N. Y.

Members of the Westchester County Duke Alumni Association held a dinner and dance May 9. President Edens was speaker and guest of honor. The event was held in the Empire Ballroom of the Hotel Gramatan in Bronxville with about 50 persons in attendance.

Roger B. Neighborgall '48, president of the association, reported that President Edens' talk was received with a tremendous amount of enthusiasm. The talk was followed by a question and answer period.

Catawba Valley Area

Members of the Catawba Valley Area Duke Alumni Association held their annual dinner meeting at the Catawba Country Club in May. Guest speaker was Dr. J. B. Rhine, Director of the Parapsychology Laboratory. About 120 persons attended the event.

St. Louis, Mo.

Approximately 75 alumni and guests of the St. Louis Duke Alumni Association attended the annual dinner meeting at the Lennox Hotel in April. It was the largest attendance in the history of the association.

Guest speaker was to be Dr. James T.

Cleland, Dean of the Chapel, but due to inclement weather his plane was grounded and he couldn't make the meeting. Stepping into the breach, however, was the president of the local Young Presidents Organization, William James, who spoke on his recent visit to South America in an effort to help establish business opportunities between the two Americas.

During a short business session the following officers were elected:

W. Wallace McMahon ME '49, president; Frank E. Booker LLB '54, vice president; Janet Davis Allen (Mrs. Irving E., Jr.) '56, secretary-treasurer.

Arrangements for the meeting were handled by J. A. Baer, II, '43, the outgoing president.

Caswell-Rockingham Counties

The Caswell-Rockingham Duke Alumni Association held its annual meeting in May at the Meadow Green Country Club in Spray, N. C. Guest speaker was Roger L. Marshall, Alumni Secretary. Presiding was Welsford F. Bishopric '49.

During a short business session new officers were elected. Claude S. Scurry LLB '31 was chosen president. Other officers elected include Thomas S. Harrington '48, vice president; and Ralph W. Fonville '31, secretary-treasurer.

The film of the Duke-UNC 1958 grid game was shown.

Anson-Union Counties

The Duke Alumni Association of Anson and Union Counties held its annual banquet meeting in April at the Twin Valley Country Club in Wadesboro, N. C. Forty-two persons attended, including three prospective Duke students.

Boyce Covington '36, outgoing president, presided and introduced the guest speaker, Dean Robert B. Cox.

Elected for the coming year were Franklin Griffin LLB '50, president; Marshall D. Taft '19, vice president; Vann Secrest, Jr., '43, secretary; and Leila Self Bennett (Mrs. W. LeGrand) '30, alumnae representative.

Greensboro, N. C.

The last monthly meeting until September was held in May by the Greensboro Alumni Association at the Mayfair Cafeteria. Everett B. Weatherspoon, Director of Admissions, was the guest speaker.

At the April meeting about 35 alumni and 20 visiting student nurses attended and heard Dr. Ewald W. Busse, professor of psychiatry and chairman of the Council on Gerontology, who talked on "Research in Aging."

Gaston County

Members of the Duke Alumni Association of Gaston County met May 15 at the Gaston Country Club. Guest speaker was Dean Robert B. Cox. Business included the election of officers.

William A. Mason LLB '34 was elected president. Other officers include Marshall A. Rauch '44, vice president; Robert L. Hazel CE '50, secretary; Jerry L. Frye '50, treasurer; and Joan Pinnix Garrison (Mrs. William B.) '52, alumnae representative.

Retiring president, Grady Stott '47, LLB '52, was in charge of arrangements. Chester Freeman '31, L '33, introduced special guests, among them the outstanding members of the junior and senior classes of the local high school.

Washington, D. C.

Despite a heavy downpour of rain and severe thunderstorms, around 40 people attended the April 28 meeting of the Washington, D. C., Duke Alumni Association. The main order of business was the election of new officers, and the re-activation of the association.

Presiding until officers were elected was Frances A. Davis '32, a former president of the association. She called on the Reverend Delbert L. Achuff, Jr., '43 to give the invocation. Discussion on the need for an active association in the District of Columbia followed and after that new officers were elected.

Chosen were David H. Allard LLB '56, president; Alan Raywid '52, first vice-president; Judith Wood '50, second vice-president; Barbara E. Becker '58, secretary; Paul Edward Heller '51, treasurer; and Lucile Hall Holsinger (Mrs. Maurice) '33, alumnae representative.

High Point, N. C.

High Point Duke alumni met at the Embassy Club at Sedgfield in April for a social hour and dinner and the election of new officers. Guest speaker for the occasion was Dr. Ben Powell, Duke University Librarian, who was introduced by John R. Peacock '15. Frank J. Sizemore, Jr., '36 introduced members of the group and C. William Buckley BD '58 gave the invocation.

Officers elected were Plato S. Wilson '50, president; George P. Clark '45, vice president; Grace Taylor Hodges (Mrs. W. C.) '50, secretary; Robert A. McCuiston, Jr., '47, treasurer; and Sandra Mitchell Edwards (Mrs. Edgar E.) '56, alumnae representative.

TO PAGE 36



Emile Z. Berman, New York City attorney and president of the Metropolitan Trial Lawyers Association, is shown at right talking with Professor E. C. Bryson of the Law School faculty. Mr. Berman conducted a workshop for alumni and students.

The lawyers convene on Law Day

WHILE many alumni return to the campus for Homecoming and Commencement, these are not the only non-athletic events that attract them. With increasing regularity alumni, particularly of professional schools, return for meetings peculiar to their fields.

One of the most recent events of this type was the Law Day observance, May 2, sponsored jointly by the Law School Alumni Association and the Duke Bar Association. Law alumni made a day of it on the campus, attending a morning workshop, playing golf or chatting in the afternoon, and enjoying a dinner in the evening at which the Honorable George V. Allen '24, LLD '49, was the speaker. Other events during the day included a social hour at the home of Dean and Mrs. E. R. Latty, and a Law Dames Coffee Hour for alumni wives.

Mr. Allen, Director of the United States Information Agency and a former Ambassador to India, Yugoslavia, Greece, and Iran, discussed the involvement of the United States in world affairs and the work of the U. S. Information Agency in interpreting this country to other nations.

During the morning session Emile Z. Berman, president of the Board of Directors of the Metropolitan Trial Lawyers Association and a New York

City attorney, conducted a workshop which dealt with personal injury cases from the defendant's point of view. A year ago the same subject was discussed from the plaintiff's point of view.

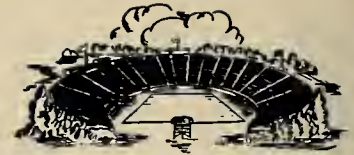
Following the dinner, Joe O. Tally, Jr., '40, LLB '42, on behalf of the Law School alumni, presented the University a portrait of Professor John S. Bradway, retiring member of the Law School faculty. President Edens accepted on behalf of the University.

Law Alumni Association officers were elected during the closing business session. Gustav B. Margraf LLB '39 of Richmond, Va., was chosen president to succeed James L. Newsom '35, LLB '38. Other officers include Robert C. Whitehead '45, LLB '50, of Jacksonville, Fla., vice president; and Professor E. C. Bryson L' 34, secretary-treasurer.

Elected to the association's 12-member council for a term of three years were Louis C. Allen, Jr., '45, LLB '49, of Burlington, N. C.; Kenneth M. Brimm '20, L '21, of Greensboro, N. C.; Lyman H. Brownfield LLB '37 of Columbus, Ohio; and Carl Horne '42, LLB '47, of Charlotte, N. C. Four new members are elected to the council each year as terms for four other members expire.



BLUE AND WHITE



A New Basketball Coach Is Named

DURING the period Duke University was seeking a head basketball coach, rumors were flying from all sides as to prospects for this position. Hal Bradley was on his way to Texas, unable to resist the challenge of lifting a cellar-dwelling team to a higher position on the Southwestern Conference ladder. Who would succeed him?

Names flew thick and fast. First, rumor would have it, so-and-so had the inside track. Next day he had been replaced by someone else entirely as the front-running favorite. Through it all, however, the name of one man kept persistently on the surface—a man already in the Big Four hotbed of intercollegiate basketball and respected, even liked, by his rivals.

Victor A. Bubas, on the staff at N. C. State College for the past eight years, has been named head basketball coach at Duke University. The personable new coach served as freshman coach at the Raleigh institution from 1951-1955 and was assistant varsity coach from 1955.

The 32-year-old native of Gary, Ind., was an all-time Wolfpack great as a player. Captain of the team one year, he was named to the All-Southern Conference first team his junior and senior years.

As an undergraduate Coach Bubas was named to Golden Chain, an honorary



Coach "Vic" Bubas

leadership and scholastic society. He also received the Alumni Athletic Award, given annually to the top athlete in the graduating class. He graduated in 1951, receiving the BS degree.

Playing on the great State teams from 1948 to 1951, Bubas helped the Wolfpack compile a record of 111 wins against only 25 losses. He was a top defensive man, always asking for, and

receiving, the task of guarding the opponent's best player.

While he was Head Coach Everett Case's right-hand man for four years, the Wolfpack won 81 games and dropped only 25. Included were two Atlantic Coast Conference championships and two Dixie Classic titles. As freshman coach, his record was even more enviable—65 wins and 10 losses in four years!

As assistant coach for the Wolfpack Bubas did most of the scouting and recruiting. His keen judgment of basketball talent has made him one of the game's top scouts.

Bubas is married to the former Miss "Tootie" Boldt of Gary, Ind., and is the father of three daughters: Sandy, 9; Vikki, 6; and Karen, 2.

McGee Chosen Captain

Mike McGee, senior from Elizabeth City, N. C., and possibly one of Duke University's great linemen of all time, was elected captain of the Blue Devils for 1959.

For alternate captain, the lettermen on the squad elected Don Denne of Winton, W. Va., who played regularly at left tackle last year. Denne played behind all-American Tom Topping on the 1957 team before becoming a regular last year.

Coach Bill Murray congratulated the team on the selection of the two leaders and singled out McGee for special praise.

"I have said publicly before and I say again that Mike McGee is one of the greatest players with whom I've ever been associated," Coach Murray stated. "You have selected as your captain a man who leads by doing."

Youngling Named Offensive Line Coach



Theodore (Ted) Youngling, who was on the Duke football staff in 1952 and 1953 and who helped with the recently completed off-season drills, has been named an assistant coach of the Blue Devils.

Youngling comes here from the job of line coach at Edmonton of the Canadian League and succeeds Tommy O'Boyle, who resigned in February to accept the line coaching job of Miami (Fla.). Youngling's duties will be with the offensive line.

A native of Freeport, L. I., N. Y., where he was a star high school guard, Youngling has had an unusual career in football. He played at three different schools and coached at three different colleges before joining the Canadian pros.

He was separated from the Navy with the rank of Senior Lieutenant in 1952 when he joined the Duke staff. He stayed at Duke for two years and then spent the 1954 season under Frank Mosely at Virginia Tech. The next three years were under Coach Bud Wilkinson at Oklahoma and he scouted Duke for the Sooners before the Orange Bowl game of 1958.

The 1959 Football Schedule

- Sept. 19—South Carolina at Columbia
- Sept. 26—Ohio State at Columbus
- Oct. 3—Rice Institute at Durham
- Oct. 10—University of Pittsburgh at Pittsburgh
- Oct. 17—Army (Homecoming) at Durham
- Oct. 24—N. C. State at Raleigh
- Oct. 31—Georgia Tech at Atlanta
- Nov. 7—Clemson College at Clemson
- Nov. 14—Wake Forest College at Durham
- Nov. 26—North Carolina at Durham

NEWS OF THE ALUMNI

Charlotte Corbin, '35, Editor

News of alumni and alumnae who received graduate or professional degrees, but who did not attend Duke as undergraduates, appears under the year in which the advanced degree was awarded. Otherwise news appears under the year designating the individual's undergraduate class. Married couples, representing two different classes, are usually under the earlier class of the two. Limited space prevents listing of street addresses in class notes, but the address of anyone mentioned may be obtained by forwarding to the Department of Alumni Affairs a self-addressed postal card.

VISITORS TO THE ALUMNI OFFICE

April 1959

Julian G. Olive CE '56, Durham, N. C.
Howard C. Ris '38, Garden City, L. I., N. Y.
Mildred Clusman Phillips (Mrs. H. R.) '42, Baltimore, Md.
Elise Curry Brownell (Mrs. R. W.) '41, Bethesda, Md.
Robert W. Brownell '41, Bethesda, Md.
John E. Ingram '39, Garden City, N. Y.
Ernest L. Gooden '27, Takoma Park, Md.
R. Patterson Warlick '45, Washington, D. C.
Jennings B. Ruffin '33, Ahsoskie, N. C.
Frank S. Crim BD '57, Ashland, Va.
Annie Pleasants Davis (Mrs. Jack) '29, Raleigh, N. C.
Malcolm M. Adamson BD '47, Chattanooga, Tenn.
John T. Greene '35, BD '38, AM '40, Tallahassee, Fla.
Edwin S. Yarbrough, Sr. '02, Durham, N. C.
Leonard B. Hurley '13, AM '16, Greensboro, N. C.
John E. Bridgers, Jr. '23, PhD '41, Greensboro, N. C.
Donald M. Sibley ME '50, Charlotte, N. C.
Joyce Thresher Gardner (Mrs. R. M.) '44, Fort Lauderdale, Fla.
R. Menese Gardner '42, LLB '48, Fort Lauderdale, Fla.
Jefferson D. Wingfield, Jr. CE '58, Jacksonville, Fla.
E. Carolyn McIntosh '34, Old Fort, N. C.
Robert M. Gantt, Jr. '44, Fort Lauderdale, Fla.
David K. Scarborough '50, Washington, Pa.
Kenneth H. Garren '34, PhD '38, Holland, Va.
Thomas S. Ryon '38, Farmville, N. C.
William E. Brooks '32, Timonium, Md.
Alice Anderson Barnes (Mrs. R. W.) '27, Mentor, Ohio.
Ruth King Thrift (Mrs. C. T., Jr.) '31, Lakeland, Fla.
Robert F. Long '41, Raleigh, N. C.
Harriet Way Shealy (Mrs. K. D.) '35, Columbia, S. C.
Margaret Jones Gorham (Mrs. A. B., Jr.) RN '55, Melbourne, Fla.
Jack L. Bruckner '42, Manhasset, L. I., N. Y.
Marion Johnson Bruckner (Mrs. J. L.) '40, Manhasset, L. I., N. Y.
Grace McGranahan Monk (Mrs. Plato) '18, Wendell, N. C.
Claude H. Settlemeyer '34, Short Hills, N. J.

Claribel Gee Baskin (Mrs. E. B.) '40, Bishopville, S. C.
Clyde Allison Page (Mrs. L. G.) '30, Yanceyville, N. C.
Catharine Rape Bishop (Mrs. W. W.) '55, Yanceyville, N. C.
John W. Bingaman '51, Greensboro, N. C.
Marvin H. Pope '38, AM '39, New Haven, Conn.
Eugene T. Daniel CE '53, Pittsburgh, Pa.
Barbara Gresham Daniel (Mrs. E. T.) '54, Pittsburgh, Pa.
Joseph D. Barrett '16, La Canada, Calif.
R. Theodore Lucas, Jr. MD '50, New Orleans, La.
Janie Chandler DeLong (Mrs. D. F.) '18, AM '25, Atlanta, Ga.
William L. Dunn, Jr. '30, Pinetops, N. C.
B. G. Stewart, Sr. '29, MEd '36, Williamston, N. C.
Blanche Barringer Brian (Mrs. Earl) '22, AM '31, Raleigh, N. C.
C. Settle Bunn '17, Spring Hope, N. C.
Edward B. Stvan '50, Cleveland, Ohio.

May 1959

Donald D. Duffey '57, Chadds Ford, Pa.
Margaret Adams Harris (Mrs. R. K.) '38, LLB '40, Greensboro, N. C.
Bryce R. Holt '23, AM '24, L '26, Greensboro, N. C.
Vallie C. Brooks '51, LLB '53, Alexandria, Va.
W. H. (Bill) Slocum '43, Pittsburgh, Pa.
W. H. (Bakie) Palmer '48, Baltimore, Md.
Margaret Franck Credle (Mrs. W. S.) '36, Bristol, Tenn.
Sally Wilhoit McBryde (Mrs. J. M., Jr.) '48, Lexington, Ky.
Chaplain Charles Clayton Caudill BD '56, APO, New York, N. Y.
Maj. David B. Stevens LLM '56, Colorado Springs, Colo.
John B. Parkerson ME '55, Silver Spring, Md.
Allan Fine '48, Norfolk, Va.
C. Heber Smith '43, Fullerton, Pa.
Sherwood D. Smith '50, Lakeland, Fla.
David L. Tubbs EE '50, Buffalo, N. Y.
William H. Cozart, Jr. ME '58, FPO, New York, N. Y.
Otto W. Dieffenbach, Jr. ME '52, Luther-ville, Md.
Richard L. Dilworth '58, Winston-Salem, N. C.
Samuel C. Colwell '58, Washington, D. C.

Roger E. Sappington AM '54, PhD '59, Bridgewater, Va.
Mary Ann Maxfield Monk (Mrs. B. C.) '50, Lake Charles, La.
J. Robert Brubaker '57, Beaver Falls, Pa.
R. Emmet Howe, Jr. '41, Charlotte, N. C.
Iris Chappelle Turlington (Mrs. H. C.) '16, Dunn, N. C.
J. Everett Turlington '57, Dunn, N. C.
Colin M. Jones EE '57, Norfolk, Va.
Robert A. Duncan '50, Chicago, Ill.
Fred W. Krupp '31, West Islip, N. Y.
Robert D. Ladd '41, Bellevue, Wash.
Robert D. Frye '49, Gastonia, N. C.
J. Wilbert Edgerton PhD '53, Charlottesville, Va.
Charles H. Dickens '57, Quarry Heights, Canal Zone.
Ralph R. Rumer, Jr. CE '53, New Brunswick, N. J.
John L. Frizzelle, Jr. '46, New York, N. Y.
William (Chet) Smallback '49, Buffalo, N. Y.
William B. Walker '49, Norwalk, Conn.
Brian J. Bosch '57, Miami, Fla.
John D. Montgomery '50, Atlanta, Ga.
Lindy Stivers Montgomery (Mrs. J. D.) '49, Atlanta, Ga.

HALF CENTURY CLUB Next Reunion: 1960

Rev. F. S. Love '08, President
1805 Willshire Ave.
Raleigh, North Carolina

BEN H. LAMBE of Washington, D. C., who is retired from his position as publicity director of the U. S. Chamber of Commerce, could not attend his fiftieth reunion because of ill health.

73

New officers elected at the class reunion at Commencement include the Reverend B. B. Slaughter, Durham, N. C., president; Dr. Leonard B. Hurley, Jr., Greensboro, N. C., vice president; Professor John Peter Wynne, Farmville, Va., secretary-treasurer; Henry A. Dennis, Henderson, N. C., National Council representative; and Susan Markham Tucker (Mrs. A. R., Sr.), Raleigh, N. C., Alumnae Council representative.

74

Next Reunion: 1964

New officers elected at the class reunion at Commencement include Estelle Flowers Spears (Mrs. Marshall T.), Durham, N. C., president; Oliver T. Webb, Morganton, N. C., vice president; Harley B. Gaston, Belmont, N. C., secretary-treasurer; George K. Snow, Mt. Airy, N. C., National Council representative; and Laura A. Tillett, Chapel Hill, N. C., Alumnae Council representative.

Last April GEORGE K. SNOW of Mount

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Airy, N. C., was appointed by the Governor to represent the 23rd Senatorial District in the State Legislature, replacing FRED FOLGER '23, who resigned because of poor health. Mrs. Snow is the former TULA WALLER '16.

'15

Next Reunion: 1965

New officers elected at the class reunion held at Commencement include Fannie Vann Simmons (Mrs. Ernest A.), Kenly, N. C., president; Paul H. North, Columbus, Ohio, vice president; Dr. John W. Carr, Jr., Durham, N. C., secretary-treasurer; Edwin N. Brower, Hope Mills, N. C., National Council representative; and Ellen Constable Watson (Mrs. W. Warren), Englehard, N. C., Alumnae Council representative.

WILLIAM S. LEE, JR., has been retired by the Veterans Administration and has moved from Winston-Salem, N. C., to Raleigh to make his home.

'16

Next Reunion: 1960

Mrs. H. C. Turlington (Iris Chappelle) President
Box 587, Dunn, North Carolina

New officers elected at the class reunion held at Commencement include Iris Chappelle Turlington (Mrs. H. C.), Dunn, N. C., president; James H. Taylor, Linden, N. C., vice president; Carrie Craig Campbell (Mrs. Edgar T.), Chapel Hill, N. C., secretary-treasurer; Vann V. Secrest, Monroe, N. C.,

National Council representative; and Sadie McCauley Braswell (Mrs. Thomas E.), Elm City, N. C., Alumnae Council representative.

JAMES H. COMAN, president of the Coman Lumber Company, Durham, has been appointed to the National Affairs Committee of the National Retail Lumber Dealers Association. He has also been elected president of the Durham Industrial Development Company for the current year.

Retired after 26 years in the telephone business, JOSEPH D. BARRETT is phone-minded. From his Los Angeles home he recently called ROBERT M. (PREP) JOHNSTON at his home in Evanston, Ill., for a 15-minute chat though they have not seen each other since 1914 and have not exchanged letters.

'18

Next Reunion: 1963

Because of a recent illness which kept her hospitalized for some time, MARY WHITE CRANFORD CLARDY (MRS. WILL J.) has had to move from Asheville to Henderson, N. C., where she will make her future home near her daughter who lives there.

PAUL F. EVANS (AM '19), superintendent of the Davidson County, North Carolina, school system since 1930, has tendered his resignation effective July 4. A resident of Lexington, Mr. Evans will complete 40 years in the field of education at that time.

'24

Next Reunion: 1962

L. STACY WEAVER, president of the Methodist College at Fayetteville, N. C., has been elected president of the North Carolina Education Association for the current year.

'25

Next Reunion: 1961

DENNIS H. COOKE (MED '28) has resigned as president of High Point College, High Point, N. C., after serving in that capacity for ten years. At the time of his resignation he proposed the creation of a position as director of teacher education which he would like to take, though he will continue as president until a successor is appointed.

MAMIE MANSFIELD is an elementary teacher at E. K. Powe School, Durham, N. C., where she has been since September 1925.

EDGAR H. NEASE (BD '31) is the pastor of the Muir's Chapel Methodist Church, Greensboro, N. C. He and Mrs. Nease have a son, E. H. NEASE, JR. '45, BD '48, of Valdese, N. C., and a daughter, MABEL RUTH NEASE MILLER (MRS. NEAL D.) '54 of Reading, Pa.

IDALENE GULLEDGE SMITH (MRS. EUGENE L.) is residing in East Orange, N. J., with her husband and two daughters. Since Dr. Smith's election as general executive secretary of the Division of World Mis-

sions of the Methodist Church, she has traveled with him to Africa and southeast and eastern Asia, visiting the work of the church in these areas.

'27 **Next Reunion: 1961**

BEN E. ATKINS of Gastonia, N. C., is president and editor of *The Gastonia Gazette*. He is married and has two sons.

CLAIBORNE E. BROGDEN is assistant to the director of research at The American Tobacco Company, Richmond, Va. He and Mrs. Brogden have two children and one grandchild.

EILEEN ALBRIGHT DOLES (MRS. W. B.) lives in Elm City, N. C., where she is a teacher in the public schools. The youngest of her three children is a student in the Woman's College at Duke.

O. P. JOHNSON, superintendent of the Duplin County Schools, Kenansville, N. C., is an active member of the North Carolina Education Association. He is married and has one son.

DAVID L. PRIMM, manager of Sears Roebuck and Company, Philadelphia, Pa., and Mrs. Primm reside in Bryn Mawr.

THOMAS A. REDMON is associate director of fund raising campaigns for Ward, Dreshman, & Reinhardt, Inc., of New York City. He and Mrs. Redmon have twin daughters and make their home in Elkin, N. C.

ART EXHIBITED IN TURKEY

An art exhibit of oils, water-colors, and drawings by Laura Martin Jarman Rivera (Mrs. Radalfa O.) AM '32, PhD '36, was presented last spring by the Turkish-American Association in Ankara, Turkey.

Mrs. Rivera, who was trained at the Cancaran School of Art and has studied privately with various artists, has shown her work in various national exhibitions, and has exhibited in a number of places including the U. S. National Museum of the Smithsonian Institution. She has also taught art privately.

The Riveras and their three children have been in Ankara over a year. A member of the U. S. Information Service of the American Embassy, Mr. Rivera, AM '29, PhD '32, is director of the Turkish-American Association.

'28 **Next Reunion: 1961**

THOMAS C. CARSON AM was elected chairman of the Southeastern section of the Mathematics Association of America at a spring meeting held in Johnson City, Tenn.

Married:

JUANITA SMITH MANESS to Glenn T. Allen on March 27. Residence: Clearwater, Fla.

'29 **Next Reunion: 1960**

William E. Cranford, President
2802 Chelsea Circle
Durham, North Carolina

L. ROLLINS CARTER, JR. of Durham, N. C., has been named vice-president of J. M. Mathes Company in charge of the local office. He has been with the company, wholesale distributors, since 1935 and has been manager since 1942.

'30 **Next Reunion: 1960**

Herbert O'Keef, President
907 Runnymede Road
Raleigh, North Carolina

EDWARD L. BEALL is minister of Sinclair Memorial Presbyterian Church, Cedar Rapids, Iowa. He and his wife have four children.

WILLIAM C. BIGGS is vice-president of the Best Way Freight Lines, Inc., in Charlotte, N. C.

N. CATHERINE KEEVER (AM '42, PhD '49) is professor of botany at Millersville State Teachers College, Millersville, Pa.

W. DORTCH LANGSTON (L '33) and his father, Colonel JOHN D. LANGSTON '03, are law partners in Goldsboro, N. C. He is married and has one son, W. Dortch, Jr., who just graduated at Duke.

Dr. PETER A. MAZZA is chief of staff and chief of the anesthesiology department at

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HILL PASCHALL, Dist. Rep.

SELWYN HOTEL



Charlotte, North Carolina

Richard H. Brooks, Manager

the Palm Beach General Hospital, Lake Worth, Fla. He and Mrs. Mazza have three children, one of whom, GAIL MAZZA HARP, is a senior at Duke.

'31

Next Reunion: 1960

Frank H. Menaker, President
2941 N. 6th Street
Harrisburg, Pennsylvania

FRANCIS H. BRINKLEY, vice-president and treasurer of Ottaway Newspapers-Radio, Inc., Endicott, N. Y., has been named a vice-chairman of The Broome United Torch Drive for 1960.

HENRY D. NACHMAN has been promoted to the position of comptroller of the First & Merchants Bank in Richmond, Va.

'32

Next Reunion: 1960

W. Alfred Williams, President
704 E. Forest Hills Blvd.
Durham, North Carolina

JOSEPH M. CROSON is executive vice-president of the First Federal Savings and Loan Association of Orlando, Fla. He and his wife, MARY BROWN CROSON '31, have one son and one daughter.

WILLIAM G. WOMBLE, JR., city editor of the Raleigh News and Observer, since 1950, was recently appointed special writer and given a roving assignment which will carry him into all areas of eastern North Carolina.

LILLY CARPENTER HUSS and H. O. HUSS '33, D '35 are residing in Bessemer City, N. C., where he is a Methodist minister. They have one son, Charles.

EDWARD G. THOMAS is public information manager in the public relations department of Southern Bell Telephone and Telegraph Company, Atlanta, Ga. He is married and has three children.

RICHARD E. SWARINGEN, his wife, and two daughters make their home in Concord, N. C., where he is principal of the A. T. Allen School.

'33

Next Reunion: 1964

THERMAN J. TROXLER (LLB '37) is assistant claim manager for the Travelers Insurance Company in Charlotte, N. C. He is married and has two children.

WALTER F. J. WEMYSS of Huntington, N. Y., is a partner in Triple A. Distributors, Inc. He is married and has one son and three daughters.

'34

Next Reunion: 1964

GLENN E. ANDERSON, president of Carolina Securities Corporation, Raleigh, N. C., has been appointed chairman of the national business conduct committee of the National Association of Securities Dealers, and has been named a member of the association's executive committee. He is married to GRACE CURTIS ANDERSON '33. DONOVAN S. CORRELL (AM '36, PhD '39) is chief botanist in the botanical labora-

tory of the Texas Research Foundation, Renner, Texas. He is married to HELEN BUTTS CORRELL PhD and they have four children, the oldest being a freshman at the University of Texas.

G. ERNEST LYNCH (BD '43), minister of Trinity Episcopal Church, Indianapolis, Ind., has been invited by the National Council of Churches to preach in the British Isles during the summer months. Mrs. Lynch will accompany him, and they will be joined later by their son, Terry, when he completes a 40-day student tour.

'35

Silver Anniversary Reunion: 1960

Daniel K. Edwards, President
406 Buchanan Blvd.
Durham, North Carolina

MICHAEL L. DOYLE and his family, which includes Mrs. Doyle and their three children, make their home in Barcelona, Venezuela, where Mr. Doyle is materials supervisor for the Mene Grande Oil Company.

CHARLES F. GRAF, JR. is the manager of advertising and sales promotion for The Service Bureau Corporation, a subsidiary of IBM in New York City. He and his wife have one son and one daughter.

RICHARD C. (DICK) HERBERT, sports editor of the News and Observer, Raleigh, N. C., was installed recently as president of the United States Basketball Writers Association, which is made up of more than 600 men who cover basketball for the nation's newspapers.

ELIZABETH JEROME HOLDER, the widow of Edward M. Holder, is librarian at the James A. Jones Library, Brevard College, Brevard, N. C. She has one daughter.

DAVID WILLIAM MARTIN (MD '37) is a pediatrician in Palm Beach, Fla. He is married to JOANNA LAW MARTIN Med Tech '37 and they have two sons and one daughter.

MRS. JESSIE BREWER MCGAW, instructor in English and Latin at the University of Houston, Houston, Texas, and the author of children's books, is taking graduate work this summer at the American Academy at Rome. Her study is under a Fulbright Grant, one of 20 available to teachers of Latin and Greek in the United States and administered through the American Commission for Cultural Exchange with Italy.

MARY ELIZABETH POOLE is the document librarian at the D. H. Hill Library, North Carolina State College, Raleigh.

'36

Next Reunion: 1961

ANDREW L. BLAIR LLB, of Charleston, W. Va., is a partner in Jackson, Kelly, Holt, and O'Farrell, attorneys at law. He and his wife have three children.

JOHN T. GREENE (BD '38, AM '40) is associate professor of marriage and the family and director of the marriage counseling service at Florida State University.

MEDICAL DIRECTOR



James Hutson '42, MD '44, of Miami, Fla., has been appointed director of the medical department at Eastern Air Lines' Miami Base.

A third generation physician, Dr. Hutson is active in the Naval

Reserve, having recently been selected for promotion to the rank of commander.

In addition to his work for Eastern Air Lines, Dr. Hutson is a medical consultant to the Florida Power and Light Company, a member of the board of directors of the Victoria Hospital, Lighthouse of the Blind, and the Miami Chapter of the American Cancer Society.

Dr. Hutson is married to the former Marian P. Hickmon N '45.

Married and the father of two sons, he resides in Tallahassee, Fla.

SCHUYLER R. MILLS, JR., who makes his home in Freehold, N. J., is owner of the S. R. Mills Feed Company. He and Mrs. Mills have three children.

WALTER P. PAYNE, JR., is division head of production control for the U. S. Rubber Company. He and his wife, who reside in Warwick, R. I., have two children.

WILLIAM D. TRADER is director of salary administration, New York Central System. He was an evening session instructor in labor economics at Pace College in 1948-49 and has been an evening instructor in labor management relations at City College of New York since 1952. He and Mrs. Trader, who reside in Hartsdale, N. Y., have three children.

'37

Next Reunion: 1962

KATHARINE WHITE BOYD (MRS. RICHARD M.) and Mr. Boyd, of Yarmouth, Me., have three boys and two girls, the youngest boy and girl being twins.

ROBERT R. POGGI is product manager of Chicopee Mills, Inc., New York City. He, his wife, and son reside in Tenafly, N. J.

THOMAS R. SCULL, a market analyst for Smith, Kline, & French Laboratories, and Mrs. Scull live in Philadelphia, Pa.

LUCY RAUSCHENBERG SIMSON, Atlanta, Ga., taught kindergarten for six years and now has the position of director of the Weekday School at Peachtree Road Methodist Church. She has one son, Chris, who is ten.

Mrs. ANNE GWIN VAUGHAN, Natchez, Miss., owns and operates a small antique shop at home. She has two sons and a daughter.

CLARK WALTER, JR., Mountain Lakes, N. J., is vice-president and treasurer of Clark Walter & Sons, Inc. He and ELLEN BURGESS WALTER have one son, Clark, III, who was a freshman at Duke this year.

'38

Next Reunion: 1963

New officers elected at the class reunion held at Commencement include Dr. Arthur B. Bradsher, Jr., Durham, N. C., president; Robert A. Hamilton, Jr., Englewood, N. J., vice president; Doris Mangum Peacock (Mrs. Carver J.), Durham, secretary-treasurer; R. Edward Ferguson, Clinton, S. C., National Council representative; and Betty Souders Merritt (Mrs. John H., Jr.), Woodsdale, N. C., Alumnae Council representative.

HAROLD L. FLOWERS EE, director of weapon systems for the Goodyear Aircraft Corporation of Akron, Ohio, has been appointed to represent the American Institute of Electrical Engineers in National Electronic Conference functions for 1959. As such, he is serving on the Conference Board of Directors. He, Mrs. Flowers, and their two children make their home in Cuyahoga Falls.

LOUIS MORTON PhD has been awarded a Rockefeller Public Service Award for research in national security policy in American Universities. He is in the histories division of the Army's office of the chief of military history, Washington, D. C.

MERLE K. STONE, who is cashier of the Durham Wachovia Bank and Trust Company, has been named chairman of the Durham County Savings Bond Committee.

'39

Next Reunion: 1964

New officers elected at the class reunion held at Commencement include E. S. Swindell, Jr., Durham, N. C., president; Gwen Adams Courtney (Mrs. W. M.), Orange Park, Fla., vice president; Jeannette Bagwell Wright (Mrs. James R.), Raleigh, N. C., secretary; Robert E. Sleight, Wellesley, Mass., treasurer; J. Hill Paschall, Durham, National Council representative; and Beatrice Abernathy Ferguson (Mrs. R. Edward), Clinton, S. C., Alumnae Council representative.

J. DEWEY DAANE has been appointed director of research activities of the Federal Reserve Bank of Richmond, Va.

JOHN A. FORLINES, JR., president of the Bank of Granite in Granite Falls, N. C., was elected chairman of Group 8 of the North Carolina Bankers Association at the annual meeting in March.

JOHN H. HURLBUT ME is the owner and manager of the Marine Arena, an aquarium at Madeira Beach, Fla. He and his wife have one son.

Commander JOHN E. MORRISSEY USN is purchasing officer for the U. S. Naval Gun Factory in Washington, D. C. He and his family, which includes one child, make their home in Arlington, Va.

LAURENCE H. NATH is a research specialist for the National Cash Register Company in Dayton, Ohio. He is married and has two daughters.

Colonel ELKINS READ, JR., a wing commander for the 307th Bomb Wing, is sta-

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tioned at Lincoln, Neb., Air Force Base. He is married and has one son and one daughter.

KENNETH J. ROWLEY, who makes his home in Manchester, N. H., is secretary and assistant treasurer of the New Hampshire Fire Insurance Company. He and Mrs. Rowley have two children.

Born:

Third child and second daughter to MARGARET CASTLEBERRY MALONE RN and Colonel WILLIAM F. MALONE LLB '42, Paris, France, on March 23. Named Ruth Frances.

'40

Next Reunion: 1965

New officers elected at the class reunion held at Commencement include Nevin Stetler, York, Pa., president; Donald D. Garrick, Naugatuck, Conn., vice president; Russell Gwyn Robertson (Mrs. A. S., Jr.), Orange, Va., secretary; Foy Lee Lunsworth, Glenn Burnie, Md., treasurer; Robert W. Stivers, Ft. Thomas, Ky., National Council representative; and York Lee Eastwood (Mrs. Fred T.), Raleigh, N. C., Alumnae Council representative.

HAZEL EVANS BLAKE (MRS. E. ROSS) is residing in Albany, N. Y. where her hus-

band is minister of the Presbyterian Church. They have one daughter.

ELIZABETH CARVER, who is a training officer for the U. S. Information Agency, is residing in Washington, D. C.

EARL L. EMORY, JR., is a cancer cytologist for the N. C. State Laboratory of Hygiene, Raleigh, N. C. He and his wife have two sons.

ROBERT A. GOLDBERG (LLB '49) is president and owner of the Grayln Furniture Company, Inc., North Conway, N. H. He and DOROTHY HUFFMAN GOLDBERG '38 have one daughter, Nancy.

LORING K. HIMELRIGHT CE is head of the department of civil engineering at The Citadel and also vice president of Soil Consultants, Inc., Charleston, S. C. His family includes three children.

FOREST L. (JERRY) JEROME is president of Columbia Equipment Company in Portland, Ore. He is married to the former H. JO COLLINS RN, BSN '41, and they have one son and one daughter.

Morried:

EDITH WOMBLE DYER to Richard G. Chatham on Feb. 25. Residence: Elkin, N. C.

'41

Next Reunion: 1962

VERNON A. OLSON EE is sales manager in the marine and hydraulics division of the American Engineering Company, Philadelphia, Pa. He and Mrs. Olson have three daughters.

HUGO R. PHILLIPS ME is senior mechanical engineer for the industrial development of nuclear power at the Lockheed plant in Dawsonville, Ga. He is married to MILDRED CLUSMAN PHILLIPS '42 and they have three children.

'42

Next Reunion: 1962

WORD C. CLARK, cost accountant for the S & W Cafeteria at the home office in Charlotte, N. C., has been transferred to the new cafeteria in Durham, where Mrs. Clark and their two sons have joined him.

WILTON G. FRITZ (MD '42) is a physician specializing in obstetrics and gynecology in Brooklyn, N. Y. He is married and has three children.

HELEN HARDIN is Mrs. Donald W. Clark of Charlotte, N. C. She and Mr. Clark have two sons.

W. J. (BILLY JOE) PAGE, formerly of Albemarle, N. C., has been named general manager of Radio Station WEZL in Richmond, Va.

JOHN F. REPKO LLB is the counsel in the electronic components division of General Electric Company, Owensboro, Ky. He and his wife have two sons.

JAMES A. SHEA ME, who is a licensed professional engineer, has been named president of Shea Associates, Inc., White Plains, N. Y., which acts as engineering and sales representatives for various manufacturers of mechanical power transmission equipment.

Born:

A daughter to PAUL CARRUTH BD and Mrs. Carruth, Raleigh, N. C., on April 5.

'43

Next Reunion: 1962

WILLIAM BEVAN AM (PhD '48) a member of the faculty at Emory University, Atlanta, Ga., since 1948, has been made head of the department of psychology at Kansas State College, Manhattan. An industrial psychologist and scientific consultant, he assumes his duties this month. He and Mrs. Bevan, the former DOROTHY CHORPENING '44, have three children.

FRANKLIN H. FIELD (AM '44, PhD '49), senior research chemist in Humble Oil and Refining Company's Research and Development Division at Baytown, Texas, is co-author of two papers published recently in the *Journal of the American Chemical Society*.

WILLIAM H. GATLING, insurance man of Norfolk, Va., and president of the Virginia Association of Life Underwriters, has been appointed to the national Public Relations Committee of the National Association

of Life Underwriters. His wife is the former LYDIA M. HUTCHINGS '49.

DAVID S. HUBBELL (MD '46) and BARBARA BAYNARD HUBBELL '47 are residing in St. Petersburg, Fla., where Dr. Hubbell is practicing surgery. They have two sons and one daughter.

ROBERT F. KANDEL (MD '51), his wife, EDITH McCOY KANDEL '47, and their three children live in Spokane, Wash., where he is practicing internal medicine at the Rockwood Clinic.

WILLIAM B. TYER, JR., is office manager for Thompson-Arthur Paving Company in Greensboro, N. C. He is married to JANET MORAN TYER '44, and they have one son and one daughter.

'44 Next Reunion: 1960

Arthur Vann, President
1111 Oakland Avenue
Durham, North Carolina

J. ROBERT BEATTY is the new general manager of the Memphis, Tenn., plant of the Paper Products Division, Owens Illinois Glass Company.

JOHN V. BLALOCK, a native of Durham, N. C., has been promoted to assistant vice-president of the Liberty Life Insurance Company in Greenville, S. C.

J. W. GROSSENHEIDER (LLB '48) is a member of the law firm of Dillard and Grossenheider, Lebanon, Mo.

Born:

Fifth child and first daughter to CATHERINE BEATTIE TRASK (MRS. JAMES H.) and Mr. Trask, Wilmington, Del., on Apr. 7. Named Linda Elizabeth.

'45 Next Reunion: 1960

George P. Clark, Jr., President
Box 234
Jamestown, North Carolina

MARSHALL A. BARRETT, JR. has been made manager of the Red Comb Pioneer

TEACHING ELECTRONICS

Harold D. Holbrook EE '49 of Kannapolis, N. C., can generally be found working in his family's TV shop. Mornings when school is in session, however, he assumes the role of an electronics teacher.

When Brown High School officials in Kannapolis decided that the school needed some type of electronics course last fall, Mr. Holbrook agreed to take the job of teaching it. In so doing he found himself faced with some difficult problems.

The first problem was the lack of a suitable textbook, which he solved by writing his own.

The other problem was overcoming a lack of experimental equipment. This was solved by obtaining parts of old television sets and donating them to the school.

Mills, Inc., Lexington, Ky., having previously been purchasing agent for the Wilmington, Del., mills.

ROBERT LEE NEWTON, dean of the Chapel at Campbell College and professor of Bible, is president of the North Carolina Instructors in Religion this year. He, his wife, the former WINNIE APPLE N '47, and their three children live in Buie's Creek, N. C.

ROBERT P. WARLICK, formerly with the Federal Deposit Insurance Corporation as municipal securities analyst and head of the securities unit, has become an associate of Folger, Nolan, Fleming-W. B. Hibbs & Co., Inc., members of the New York Stock Exchange in Washington, D. C.

JAMES LOUIS WEBER is vice-president and general manager of the South Cumberland Planing Mill Company, Cumberland, Md. He and ELEANOR ROACH WEBER, a former school teacher, have one daughter.

Born:

Second child and daughter to SAMUEL F. GANTT (LLB '49) and Mrs. Gantt, Durham, N. C., on April 11. Named Madeline Sessoms.

'46 Next Reunion: 1960

Miss Virginia Suiter, President
Box L-1
Greensboro, North Carolina

ELMER A. KOENIG EE and DOROTHY DAVIS KOENIG '47 have moved from Washington, D. C., to Riverton, N. J. Mr. Koenig is with RCA in Moorestown, N. J.

Born:

Second child and first son to BARBARA PERKINS BUSCHMAN and THEODORE W. BUSCHMAN, JR. '53, Durham, N. C. on March 30. Named William Gibson.

'47 Next Reunion: 1963

CHARLES E. (BILL) MILNER has been added to the faculty at the Waynesville, N. C., High School as head football coach and an instructor in the English department. He is married and has a daughter and a son. W. B. SHERMAN D '50 is serving the La Pryor-Batesville charge of the Methodist Church in La Pryor, Texas, and is currently preaching in Spanish.

Married:

WILLIAM A. SIEBENHELLER to Norma Kathleen Coyle on Feb. 21. Residence: Hasbrouck Heights, N. J.

'48 Next Reunion: 1963

VAN BOGARD DUNN BD (PhD '54) has been named dean of the Methodist Theological School, Stratford, Ohio, one of the two new theological schools authorized by the 1956 General Conference of The Methodist Church. A member of the Memphis Conference, Dr. Dunn has been pastor of Forest Heights Methodist Church, Jackson, Tenn., since 1954.

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JACK H. QUARITIUS, president of Peninsular Life Insurance Company of Jacksonville, Fla., has been named president of Anvil Brand, Inc., a garment manufacturing firm in Raleigh, N. C.

Born:

A daughter to HARVEY J. HINNANT and TALMADGE THOMAS HINNANT, Raleigh, N. C., on April 3.

Second daughter to ANNA (SKIPPY) COOPER PAINTER (MRS. JEFFERSON C.) RN (BSNEd '54) and Mr. Painter, Durham, N. C., on March 11. Named Mary Catherine.

A son to Major CULLEN C. ZIMMERMAN and Mrs. Zimmerman, Raleigh, N. C., on March 12. Named Cullen Caswell III.

'49

Next Reunion: 1963

Mebane, N. C., has a Medical Arts Building which was opened last summer with two Duke alumni on the staff, WILLIAM G. AYCOCK (MD '54) and GILES Y. MEBANE '50, MD '54.

KALMAN BENE, North Carolina Results Accountant for Southern Bell, has been promoted to District Revenue Accounting Manager at Savannah, Ga.

KLAY K. K. BOX (MED '52) is principal of the Carrboro, N. C., Elementary School. He, Mrs. Box, the former HAZEL MELVIN MRE, and their young daughter live near Chapel Hill.

RICHARD T. FARRIOR MD specializes in plastic surgery and ontology of the head and neck at the Farrior Clinic, Tampa, Fla. He is married to BETTY BODKIN FARRIOR RN '48, and they have three children.

JOHN C. GUILDS, JR. AM (PhD '54), associate professor of English at Texas Technological College, has been awarded a "visiting scholar" grant-in-aid to study at Duke for six weeks this summer. Works of William Gilmore Simms, a pre-civil war novelist, will be the subject of his research.

ERVIN JACKSON, JR., who has been assistant manager of Ivey's of Orlando, Fla.,

for the past 2½ years, has been promoted to executive vice-president and general manager of Ivey's, Inc., of Asheville, N. C.

KENNETH R. MANNING, former supervisor of budgets and reports and manager of the IBM department at Duke, has been named assistant comptroller of the University of Alabama, Tuscaloosa. He is married and has three children.

JOHN C. OSBORNE is completing requirements for his doctorate at Northwestern University, Evanston, Ill.

JAMES H. SHIPP MD has a private practice in internal medicine and neurology in Shreveport, La. He is married and has two daughters and a son.

Lt. Col. JOHN F. TRACEY MD is chief of orthopedic surgery at the U. S. Air Force Hospital in Tachikawa, Japan, and writes that SHIN TANAKA '50, MD '56, is on his service. He is married and has one son and two daughters.

'50

Tenth Year Reunion: 1960

William J. Griffith, President
2518 Wrightwood Ave.
Durham, North Carolina

CHESTER A. CALDWELL, JR. and his wife live in Blythville, Ark., where he is co-owner of the Caldwell Brothers Farms.

LARRY KARL is assistant athletic director and director of sports publicity at Tulane University, New Orleans, La. His family includes four boys and a girl.

DOUGLAS H. McALLISTER is employed by the U. S. Public Health Department as public health advisor. He and his wife live in Washington, D. C.

P. D. MIDGETT III is serving as pastor to four rural Methodist churches near Oxford, N. C., while attending the Duke Divinity School.

RICHARD E. MORRIS is a missionary of the Southern Baptist Convention, serving in Taipei, Taiwan. He is married and has four children.

CLYDE L. PROPST, JR. (LLB '52) is an attorney in Concord, N. C., where he, his wife, FRANCES WILKINSON PROPST, and their two daughters and one son make their home.

PATRICIA EVANS SCHULTZ (MRS. HERBERT W.), a former teacher in the Scranton and Bethlehem, Pa., public schools, is residing in Doyestown, Pa., where her husband has entered the practice of internal medicine.

EMILY JENNINGS WHITE is employee relations assistant at the Public Works Center, U. S. Naval Base, Norfolk, Va.

Born:

Third child and first son to CHARLES B. JOHNSON (AM '53, Ded '55) and Mrs. Johnson, Durham, N. C., on April 26. Named Paul Bowman.

Fourth child and first daughter to PELEG D. MIDGETT III and ELIZABETH BELL MIDGETT '51, Oxford, N. C., on March 31. Named Patricia Elizabeth.

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Fourth child and second son to BARBARA VAN HOUTEN PITT and JACK A. PITT ME, Prairie Village, Kan., on April 20. Named James Rutherford.

'51

Next Reunion: 1961

In February SIDNEY GENETTE, JR., an associate of the William F. Hughes Agency of the Massachusetts Mutual Life Insurance Company in Memphis, Tenn., completed two weeks of specialized training at his company's home office school for career underwriters, held in Springfield, Mass. Mr. Genette, who is chairman of the Memphis Duke Loyalty Fund area program, is married and has three children.

C. BRICE RATCHFORD PhD, assistant North Carolina Agricultural Extension Service director, will assume duties as director of the Missouri Agricultural Extension at Columbia, Mo., on July 1. He is married and has two children.

ANNE MARTHA SNELL RN is employed as a staff nurse at the Neurology Institute, The National Institutes of Health, Bethesda, Md.

JOHN T. (JACK) WARMATH, JR., securities analyst for the Jefferson Standard Life Insurance Company, Greensboro, N. C., is president of the local association of Duke Alumni. He and his wife have two children.

Morried:

JOHN D. S. GIBSON to Donna Dietz on Nov. 1, 1958. Residence: Dayton, Ohio.

CLAUDE B. GOSWICK, JR. (MD '55) to Louise R. Wilson on April 4. Residence: Kindley Air Force Base, Bermuda.

CHARLES PATTON HAYES, JR. to JO MOORE SMITHWICK BSN '58 on April 4. Residence: Durham, N. C.

Born:

Second son to ANN BALLENTINE GRISO and JOHN K. GRISSO '52, Anderson, S. C., on Jan. 20. Named Robert Ballentine.

'52

Next Reunion: 1962

HERBERT S. SAVITT (LLB '57) has opened his own office for the general practice of law in Ansonia, Conn. He writes that he is frequently in touch with Law School alumni in his area, among them being FREDERIC M. KLEIN LLB '51, who practices in New Haven; RONALD SCHWARTZ '53, LLB '56, a partner in a firm in Stamford; and KENNETH A. JANELLO LLB '57, who is associated with an attorney in Bridgeport.

J. ROGER SHULL (LLB '54) is a partner in the firm of Smith & Shull, Bridgeport, Conn., which was formed in the spring for the general practice of law.

Morried:

RONALD A. BRUNSON, JR. to GRACE ELIZABETH CATHEY '54 on March 21. Residence: Durham, N. C.

LUTHER RUSSELL GOBBEL to Jean Katherine Mollison on April 4. Residence: Arlington, Va.

Lieutenant ROBERT LOUIS PADGETT to Linda Kay Dancy. Residence: Germany. Born:

First child and son to JUANITA McGEE DABER (MRS. K. M.) and Mr. Daber, Durham, N. C., on Feb. 15. Named Thaddeus Logan.

A son to M. NIXON HENNESSEE III and Mrs. Hennessee, Winston-Salem, N. C., on April 12. Named Nixon Scott.

A son to BENJAMIN C. IVEY and Mrs. Ivey, Raleigh, N. C., on April 20.

Second child and first son to NORB F. SCHAEFER, JR. and JOAN McCARTER SCHAEFER, Hinsdale, Ill., on Jan. 18, 1958. Named Philip Greene Decker.

Second child and first daughter to NANCY FAIRLEY SPILLMAN (MRS. JOHN H.) and Dr. Spillman, Winston-Salem, N. C., on April 4. Named Teresa Blair.

'53

Next Reunion: 1963

JOHN A. CARNAHAN (LLB '56), who is associated with the law firm of Brownfield and Malone in Columbus, Ohio, is president of the Duke alumni of that city.

RICHARD W. FEILD, who had been with Procter and Gamble Company since graduation from Duke, resigned recently to become director of research and product development for the Pacific Soap Company in San Diego, Calif. He and JEAN BRYAN FEILD have one daughter, Cindy Lou.

JOAN GILLIAM RAMEY (MRS. WILLIAM M.) of Skokie, Ill., won the women's singles championship in the Chicago District open tennis tournament last summer.

Lieutenant J. RALPH SEATON, JR., USNR, who has an MD degree from the University of Pittsburgh Medical School, is

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a physician stationed at Camp Lejeune, Jacksonville, N. C. His wife is PATRICIA COHAN SEATON and they have one daughter.

EUGENE W. STUART is employed in the sales department of J. M. Tull Metal and Supply Company, Tampa, Fla. He is also president of the local Duke Alumni Association.

THEODORE W. (TED) BUSCHMAN, who completed the work for his degree in January of this year, is an accountant with the General Telephone Company of the Southeast, Durham, N. C.

Morried:

MARY LOUISE ELDER (AM '58) to HOWARD RAE LASHER ME '55 on March 28. Residence: Greensboro, N. C. ANNE CHAPPELL STRICKLAND to Dr. Donald M. Bradburn on Dec. 27, 1958. Residence: New Orleans, La.

Born:

Second child and first daughter to GEOFFREY B. EDWARDS and Mrs. Edwards, San Diego, Calif., on March 24. Named Shawn.

First child and son to WILLIAM B. ELDRIDGE (LLB '56) and BARBARA GALLOWAY ELDRIDGE, East Point, Ga., on Feb. 26. Named David Mark.

First child and daughter to ROBERT J. FREEDY and LUCY RAWLINGS FREEDY MD '57, Columbus, Ohio, on April 5. Named Barbara Lynn.

Second child and daughter to LOIS HOOKER PADGETT (MRS. HARRY E.) and Lieutenant Padgett, APO, San Francisco, Calif., on March 11. Named Lesley Hooker.

'54

Next Reunion: 1964

CAROLYN ELIZABETH CULBRETH received the MD degree from the University of North Carolina last June and is interning at Grace-New Haven Community Hospital, the Yale Medical Center, New Haven, Conn. ROBERT C. GILBERT, JR., is hospital inspector for the South Carolina State Board of Health. He and his family, which includes four children, make their home in Bishopville.

CLARA CHILDS MACKENZIE (MRS. ALLEN H.) AM is living in Cleveland, Ohio, where she is teaching high school English and her husband has a residency in internal medicine. They have a year old daughter.

SYLVIA PACHUTA WARD (MRS. PAUL D.), her husband, and son are residing in Toms River, N. J., where Mr. Ward is the owner of a newspaper delivery agency.

Morried:

JOAN RIPPLE BSMT to Edwin Ayers Clark on March 21. Residence: Martinsville, Va.

Born:

Second child and first son to ANNE PYLES WELLBORN (MRS. JEFFREY O.) and

NAVY WIVES TEACH MOROCCANS

Teaching English to Moroccan youngsters at Part Lyautey, Marocco, has been the project of two Duke alumnae while stationed there with their husbands who are serving in the U. S. Navy.

Harriette Barham Best (Mrs. Albert H., III) '57, who has moved from Maracra to Spoin, and Susan Erwin Ruffini (Mrs. Robert J.) '57, helped other officers' wives teach English to some 150 Moroccan teen-agers.

According to the teachers, the Moroccan youngsters absorbed new words like a sponge and they were very eager to learn. Since the teachers did not speak Arabic, it was necessary to act out the words or show illustrations.

The program was so successful that the officers' wives were requested to start adult classes for city officials.

Colonel Wellborn, Spokane, Wash., on July 11, 1958. Named William Walker, II.

'55

Next Reunion: 1961

RICHARD N. BOLLINGER ME and HELEN FOPPERT BOLLINGER are residing in Greensboro, N. C., where he is a salesman for the Bethlehem Steel Company.

ELWOOD R. EASON is a hospital administrative trainee at Duke Hospital.

CHARLES R. GIST has enrolled as a member of the February 1960 class of the American Institute for Foreign Trade, Phoenix, Ariz. Specializing in Spanish and Latin America, he is taking the school's intensive training course in preparation for a career in American business or government abroad. Lieutenant WILLIAM W. KELLY AM (PhD '57) USAF is assigned to the English Department of the Air Force Academy and is an assistant professor, teaching primarily sophomore and junior literature courses. He writes that the head of the department is Colonel PETER R. MOODY AM '47.

DOUGLAS WHITLOCK II of Alexandria, Va., has been appointed assistant to the director of Mason Relations of the Structural Clay Products Institute, national association of brick, structural tile, and architectural terra cotta manufacturers. He is married to ROSE MARIE PIERCE '54 and they have two children.

GERARD E. WOODBURY ME is employed by the National Aeronautics and Space Administration at Langley Field, Va., as an aeronautical research engineer.

SHELDON P. ZITNER PhD, who is assistant professor of English at Grinnell College, Grinnell, Iowa, has been awarded a grant by the Danforth Foundation to do research in New York City on comic verse. The grant, to be used over a three-year period, is for summer study and research.

Morried:

JESS SAMUEL EBERDT, JR. to Nyra Jean Guy on April 25. Residence: Alexandria, Va.

MARGARET W. KEELS to Robert T. Kimzey, Jr., on April 25. Residence: Charlotte, N. C.

ALICE JANE RAYMOND BSNE to Carlton B. Laing on Dec. 27. Residence: Bethesda, Md.

ROSALIE SULLIVAN RN (BSN '56) to Harold Placet, Jr., on Feb. 7. Residence: Palisades Park, N. J.

Born:

First child and son to CHARLES A. BURRUS, JR. PhD and BARBARA DUNLEVY BURRUS BSNE '57, Red Bank, N. J., on March 6. Named Charles III.

A daughter to GILBERT P. WAGGONER and Mrs. Waggoner, Raleigh, N. C.

'56

Next Reunion: 1961

WILLIAM O. BIGHAM BD and his wife, both of whom have been studying at Scarritt College in Nashville, Tenn., for the past year, have been appointed missionaries to Brazil by the Methodist Board of Missions. Mr. Bigham will conduct evangelistic work and Mrs. Bigham will assist in the field of religious education. Their two sons will accompany them.

Lieutenant NORMAN H. BRIGGS ME is a project engineer for the Air Force and is stationed in Dayton, Ohio. He and Mrs. Briggs have one son.

BETTY LYNN BROWN is living in Washington, D. C., where she is secretary in the economic and technological division of Pan American Union.

VERNE S. CAVINESS, JR., a student at the Harvard University School of Medicine, is currently doing research on the aging processes at Oxford University, England.

Upon his discharge from the Army in March, DONALD R. LOVETT became associated with the Dixon National Bank in Dixon, Ill., where he resides with his wife CAROL PUTNER LOVETT '57 and their son Jeffrey.

JULIAN G. OLIVE CE is associated with Paschal Brothers, Inc., plumbing and heating contractors in Durham, N. C. He is married and has a young daughter.

Morried:

HENRY BRYAN DIXON, JR. to KATHRYN FISHER BSN '58 on March 28. Residence: Durham, N. C.

ELLEN HOPE DOSS to Charles Gordon Griffin, Jr., on Aug. 30, 1958. Residence: Griffin, Ga.

PATRICIA TRUE MARSHALL to JAMES A. CAVENAUGH, JR. ME on Sept. 20, 1958. Residence: Virginia Beach, Va.

JO ANNE SMITH to Lieut. (jg) Thomas E. Rohricht on Nov. 23, 1958. Residence: Jacksonville, N. C.

ELLENOR TERRY to Dan T. Barker on April 25. Residence: Fayetteville, N. C.

'57

Next Reunion: 1967

DONALD D. DUFFEY received the MBA degree from the University of Chicago Graduate School of Business and since that

time has been working for E. I. duPont de Nemours and Company in Wilmington, Del. Lieutenant JOSEPH CARL EGGLESTON, JR. is an Air Force jet pilot at Greenville, Miss., Air Force Base.

HUGO JOSE FINOL ME, who received the Master of Science degree from M.I.T. last September, has returned to Venezuela and is working for Shell Oil Company.

SHARON STOKES GARRISON and ALLEN K. GARRISON PhD '58 live in Atlanta, Ga. Dr. Garrison is teaching in the department of physics at Emory University. DAVID STANLEY McCAHAN is a sales trainee with the IBM Corporation in Raleigh, N. C.

CAROLYN STUTZ MITCHELL and GARY EARL MITCHELL AM '58 are residing in Tallahassee, Fla., where he is doing graduate work at the Florida State University.

ANNE CORPENING MORRISON (MRS. NORMAN R.) writes that she is working and studying for a Master's degree on a graduate assistantship in the department of child development, School of Medicine, the University of Pittsburgh.

M. BARBARA SMITH has spent the last two years in New York City working for the MRE degree at Union Theological Seminary.

GRIZEL B. (JILL) SPENCE, of Rochester, N. Y., is studying this year in the graduate school of education, Harvard University, under an Alfred P. Sloan National Fellowship.

Ensign ROGER W. TATEM, JR. EE is residing in Corpus Christi, Texas, where he is in the advanced phase of aviator training. He is married to MARY McCORMICK TATEM and they have one son, Joe.

LEDARE HURST THOMPSON (MRS. BROADUS) writes that she and her husband, who is a graduate of the University of North Carolina, have settled in Columbia, S. C. They have a two year old son, Harrison Reeves.

ESTHER KAPLAN VORONA and JACK VORONA PhD, a physicist for the government, are living in Falls Church, Va. They have two small children.

As field secretary for Kappa Kappa Gamma this past year, ANNE WESCOTT of Mountainside, N. J., has traveled to college campuses throughout the United States and Canada.

Married:

Ensign HENRY H. JORDAN II to DYE-ANN BUNCH '59 on April 4. Residence: Norfolk, Va.

ULRIKA DOROTHY KOHLER to Carl Walter Schmidt on April 25. Residence: New York, N. Y.

Lt. ROBERT T. McGAUGHEY to ANNE MORGAN '59 on March 21. Residence: Jacksonville, N. C.

SAMUEL E. MYRICK, JR. MD to Patricia Dora Hodges on March 12. Residence: Durham, N. C.

JANET LEE PEKSA to Cdr. Paul P. Lum-pee on Sept. 1. Residence: Smyrna, Ga.

ROBERT G. RUSSELL, JR. BD to Jean Eller on April 26. Residence: Millers Creek, N. C.

F. MAXINE SMITH RN to Ens. James L. Nichols on June 10, 1956. Residence: Warrington, Fla.

Born:

First child and daughter to MARILYN BROWER HARRIS and JAMES F. HARRIS '58, Chester, Pa., on Feb. 14. Named Melanie Jane.

A daughter to PATRICIA GORDON JENNINGS (MRS. MAURICE N.) and Mr. Jennings, Burlington, N. C., on Jan. 25. Named Mary Nell.

A daughter to STANLEY McCAHAN and JUDITH SHERER McCAHAN '58, Raleigh, N. C., on March 20. Named Suzanne Louise.

'58

First Reunion: 1960

David A. Quattlebaum, President
P. O. Box 5402, Duke Station
Durham, North Carolina

PATRICIA NELMS BETHEA Med is in Kaiserslautern, Germany, where she is a teacher in the American Elementary School. HERSCHEL D. CLAXTON MF is a for-ester at the University of Georgia Experiment Station, Madison.

FERDINAND DAVIS DAWSON III is residing in Dallas, Texas, while he is a student at the Perkins School of Theology.

ROGER L. EMBLEY is employed at the Broad Street National Bank, Trenton, N. J., in the auditing department.

Married:

CAROLYN MAY BRIMLEY to DANIEL HOWARD NORRIS G on Dec. 23. Residence: Clinton, Tenn.

SUSAN EARLE FENNELL to Ens. Richard Bambach on Jan. 17. Residence: FPO, San Francisco, Calif.

JEANNE CRAIG GIBSON to Gordon Ralph Woody on March 21. Residence: Durham, N. C.

ALAN HENION to Caroline Billy on Aug. 31, 1958. Residence: Ramsey, N. J.

MARTHA R. SPEIGHT BSN to WILLIAM W. ERBACH on March 28. Residence: Durham, N. C.

'59

First Reunion: 1961

EUGENE P. HAIG is a tax accountant for Deering, Milliken and Company, Inc., New York, N. Y.

'60

JERRELL R. GLEAVES and his wife are residing in Dallas, Texas, where he is the owner of the Inter-City Printing Company. MARCIA L. MILD is a student at Wash-ington University, St. Louis, Mo.

deaths

JOHN E. RHEIM '00

John E. Rheim '00 of Chula Vista, Calif., died March 19 following a brief illness.

A native of Burnsville, N. C., Mr. Rheim was for 18 years the president of the Rohr Employees Credit Union, an employee service he began in 1941. He was also instrumental in encouraging the spread of the credit union principle throughout industries in the San Diego area.

His wife and one son survive.

CLYDE MYERS LAMBERT '03

Clyde Myers Lambert '03 of Waynesboro, Va., died on April 26. He is survived by his widow.

HAYNES R. MAHONEY '05

Notice of the death of Haynes R. Mahoney '05 of Jacksonville, Fla., who died Dec. 17, 1958, was received recently by the Alumni Office.

WILLIAM A. THOMAS '06

William A. Thomas '06 of Charlotte, N. C., passed away April 27 following a lengthy illness.

Survivors include a sister, Mary Thomas Few (Mrs. W. P.) '06 of Durham.

MAUDE UPCHURCH TROTTER '12

Information has been received of the passing of Maude Upchurch Trotter (Mrs. W. M.) '12 during the spring. She was a resident of Duncan, Okla.

ATHA S. BAUGH '16

Atha S. Baugh '16 died on August 6, 1958, in Fort Pierce, Fla. His widow survives.

T. FRANK JONES '18

T. Frank Jones '18 of Goldsboro, N. C., died on February 8 in Duke Hospital.

CHARLES L. NICHOLS '19

Charles L. Nichols '19 of Los Angeles, Calif., passed away on December 16, 1958, following a heart attack.

He is survived by Mrs. Nichols, who makes her home in Los Angeles.

CHARLES F. SAWYER '26

Charles F. Sawyer '26, veteran employee of the Post Office Department of Durham, died on May 21.

Survivors include his wife and one son. Floyd D. Sawyer '59, also of Durham.

HAROLD GLENN CUTHRELL '29

The Reverend Harold Glenn Cuthrell '29 of Maxton, N. C., died April 3.

A native of Aurora, N. C., Mr. Cuthrell entered the Methodist ministry in 1942 and had served the St. Paul's Methodist Church

of Maxton from 1948 to 1951 when he was stricken with a throat condition which necessitated the removal of his vocal cords. At the time of his death he had been writing monthly articles for the *Red Fez Magazine* and was to have been featured as the "Writer of the month."

He is survived by his wife and a son.

LACY THOMAS JOHNSON '30

Lacy Thomas (Red) Johnson '30, the first athlete to receive a letter from Duke University, died April 17 at Thomasville, N. C.

Mr. Johnson entered Trinity College in 1923 and received his "D" in wrestling in 1924, shortly after the College became Duke University.

JOHN ALEXANDER WHISENANT '30

John Alexander Whisenant '30, a candidate for Mayor of Maiden, N. C., died April 24 at his home.

A securities dealer and former trucking line owner, Mr. Whisenant was one of the civic and business leaders of Maiden.

He is survived by his parents, his wife, three sons, and a daughter.

JACKSON HAROLD SHERRILL '31

Jackson Harold Sherrill '31, President of The Bank of Cornelius, Cornelius, N. C., passed away on May 2.

PAUL WHITENER '36

Paul Whitener '36, Hickory, N. C., artist and director of the Hickory Museum of Art, died on May 19 following a long illness.

Among Mr. Whitener's outstanding works were mountain scenes and oil portraits. He was a national director of the American Artists Professional League, and several years ago received the League's award on behalf of the Hickory Museum of Art and the State of North Carolina.

Mrs. Whitener survives.

ALBERT HOWARD FULLER '37

Albert Howard Fuller '37 and his wife of West Hartford, Conn., were killed on May 9 when their sports car blew a tire and crashed near Hawthorne, Nev. They were en route to San Francisco from Las Vegas where they had spent several days.

Mr. Fuller was the son of Alfred C. Fuller, chairman of the Fuller Brush Company board of directors.

H. MELVIN GINGRICH '37

H. Melvin Gingrich '37 passed away on February 6, 1958, following a heart attack. His wife, son, and daughter, who survive, make their home in Pottstown, Pa.

JAMES D. T. HAMILTON G '40

Lt. Col. James D. T. Hamilton USA died in Munich, Germany, on June 2 of a heart attack. He was the husband of the former Nancy Laprade '39 of Durham.

In addition to his wife, he is survived by four children.

MARION G. JONES '45

Marion G. Jones '45 of Durham died on June 6 at his home in Durham. A native of Mt. Airy, N. C., he was president of Piedmont Wholesale Supply Company, and a member of Northgate Presbyterian Church, Eno Masonic Lodge, the Durham Y.M.C.A. and the Bright Leaf Investors Club.

His wife, a daughter and a son survive.

CAMBRIDGE H. IRELAND '48

Cambridge H. Ireland '48, died March 31 in Phoenix, Ariz., from rheumatic heart disease, according to word received recently by the Alumni Office.

His wife, a resident of Scottsdale, Ariz., survives.

JEAN KILMER JONES '49

Jean Kilmer Jones '49, wife of C. Edward Jones of West Palm Beach, Fla., passed away on February 21.

EDWARD J. KILBERG AM '52

Edward J. Kilberg AM '52 was killed August 15, 1958, in the crash of a commercial plane at Nantucket Island, Mass.

Local Associations

FROM PAGE 23

Beaufort-Martin-Washington-Hyde Counties

Members of the Beaufort-Martin-Washington-Hyde Counties Duke Alumni Association held their annual meeting May 22 at the Roanoke Country Club near Williamston.

Forsyth County Alumnae

The Alumnae of Forsyth County met for coffee at the Forsyth Country Club May 9. Dean R. Florence Brinkley and Dean Mary Grace Wilson of the Woman's College, and Anne Garrard of the Alumni Office were guests. Also invited were the Forsyth County girls who will enter Duke next fall and their mothers.

Patricia Sommerdahl Beeson (Mrs. Harvey L.) '54 was in charge of arrangements for the delightful occasion.

Woke County Junior Alumnae

Members of the Wake County Junior Alumnae Association met April 21 for their annual luncheon, held at the Reinyln. Dean Marianna Jenkins of the Woman's College was speaker, and Anne Garrard of the Alumni Office was a guest.

Georg'Ellen Forbus Betts (Mrs. Wilmer C.) '49, outgoing president, gave a report on the year's activities before turning the gavel over to the new president, Elizabeth Lipscomb McDonald (Mrs. George) '49.

Pitt County Alumnae

Pitt County Alumnae held a luncheon meeting at the Country Club in Greenville, N. C., on April 17. Anne Garrard and Charlotte Corbin, both of the Alumni Office, brought news of the University with special emphasis on the activities of the Woman's College. Kay Van Nortwick Whichard (Mrs. D. J.) '49, headed the committee that made arrangements for the first meeting of Pitt County alumnae.

Scratch Pad

FROM PAGE 1

are: 1910; 1929, 1930, 1931, and 1932; 1935; 1944, 1945, and 1946; 1950; Medical 1935, 1939, 1940, 1941, and 1950; Law 1935, 1946, 1947, 1948, and 1950; Divinity 1935, 1946, 1947, 1948, and 1950.

The Loyalty Fund which ends on June 30 is a success in every sense of the word. At the present time one thousand two hundred more people have made gifts this year than last. In dollars the increase is approximately \$27,000. The report you will receive in the near future will give you complete details.

There is the one about the ten year old boy who told his mother at Commencement that he would like to go to the Rare Book Room in the Library to see the roosters. The mother with a puzzled expression, told him, "There aren't any roosters there." He replied, "Oh, yes there are. There is a sign in the Lobby of the Union that says 'Chanticleers on Display in the Rare Book Room of the Library.'" You see what Junior-Versity does!

This is the last issue of the ALUMNI REGISTER until September. We hope each of you will have a very happy and pleasant summer and that you will be ready to start working for Duke again in the fall. Remember, October 17 is Homecoming, the day of the Army-Duke game. If we don't see you before, we will see you then.

DUKE and the University of North Carolina cooperate in many ways through such activities as library exchange. Most recently their cooperation has to do with the election of officers for the University of North Carolina Faculty Club for the coming year. Of the four new officers elected three are Duke alumni: Dr. Warner Wells, President; Professor Frederic Cleaveland, Secretary; and Dean Arnold Perry, Treasurer. I am sure that Carolina appreciates the fine leadership we are giving them.

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The 12th Annual Loyalty Fund

ending June 30, 1959

Fund Summary

Total Gifts.....	\$307,062.32
Total Donors.....	12,095
Average Gift.....	\$25.39
Participation Percentage..	41.8%

Top Classes

Total Amount 1934	\$16,602.50
No. of Donors 1949	395
Participation 1909	57.1
Average Gift 1918	\$120.29

Top Areas

Total Amount	
Durham, N. C.	\$18,913.63
No. of Donors	
Durham, N. C.	843
% of Dollar Quota	
Paducah, Ky.	715%
% of Donor Quota	
King's Mountain, N. C.	257%

Sources of Gifts

Source	Donors	Amount
Alumni	10,903	\$225,989.09
Parents	727	28,426.50
Durham-Duke	127	25,265.94
Other Friends	338	27,380.79

THE 12TH ANNUAL Loyalty Fund met its goals—a simple statement of success which sums up too quickly a year of outstanding activity. Behind this statement, and this 1958-59 report, are thousands of hours devoted in service by hundreds of the University's former students. Behind it are numerous non-alumni friends who willingly assumed positions of leadership because they believed in Duke's purposes and the ways in which Duke goes about achieving them.

Behind this statement of success are students who profit from a university's increased vigor and quality; and behind it, too, are the teachers who have been encouraged to remain in their professions because of both material and inspirational support.

And solidly behind the Loyalty Fund's success, and behind Duke University, are 10,901 alumni and 1,194 individual and corporate friends—who made contributions exceeding \$300,000 and marking another new all-time high in annual giving.

After 12 Years

In many ways the Loyalty Fund came of age in its 10th year, when it first reached a quarter of a million dollars from 10,000 donors. In its 12th

year it showed signs of a developing maturity.

A glance at reports published at the conclusion of each of the 12 years reveals that annual giving has now made available to Duke in all-important unrestricted funds *more than* \$2,350,000. The 12th year report demonstrates that more and more alumni and friends are giving *regularly* and *proportionately*. These two words are the key to future achievement. The alumnus or friend who gives each year and who gives in proportion to his ability to give is an irreplaceable pillar in a program of annual support.

A Trend of the Year

This report also reflects a noteworthy trend in Loyalty Fund participation. For the first time a separate section is given over to the graduate and professional schools, whose alumni are concentrating their attention increasingly upon their own particular individual schools. To a very great degree, this attention is stimulated by the obvious educational needs of their professions and their belief that Duke, with its facilities as a major university and its uncompromising insistence upon quality, can meet these needs if sufficient support is given.

Your attention is invited to the succeeding pages of this support, as it is submitted to you by the Notional Council.

COMMENTS on the four major statistical aspects of annual giving on these pages conclude with listings of the top ten of the nation's major privately supported universities in each category. Figures are for campaigns which ended in 1958, the latest available, and are not altogether accurate comparisons with Duke's 1958-59 campaign. They will however, offer some basis of comparison, as a matter of general interest.

Such comparisons are not gauges of success, necessarily, because no two universities are alike in alumni, programs, and needs. But these and the figures directly below, showing the average of *all* of the major university annual giving programs for the year, give some indications of the strength and weaknesses of Duke's program:

Averages of 67 major privately supported university campaigns in 1958:

AMOUNT CONTRIBUTED:	NUMBER OF DONORS
\$235,735.82	5,686
PERCENTAGE OF PARTICIPATION	AVERAGE GIFT
24.5%	\$40.40

If Duke had equalled the national average gift in 1958-59, and held to its percentage of participation, the total Loyalty Fund would have been \$488,-638!

Deserving of special mention is the Loyalty Fund Advisory Committee headed during the year by B. S. Womble '04 L'06 of Winston-Salem, N. C., who is also a member of the University's Board of Trustees. At the beginning of the year Mr. Womble and his committee contacted a number of donors whose gifts in sizeable amounts formed a base and a launching platform for the year's campaign.

On page 10 is a list of firms offering support to Duke on a basis of matching gifts made by their employees who are Duke alumni. It is worthy of note that every single Duke alumnus employed by Chase Manhattan Bank, one of these firms, gave during the 12th year, to qualify 100% for matching gifts.

1954-5	\$212,025	1954-5	8,068
1955-6	\$232,067	1955-6	8,928
1956-7	\$259,610	1956-7	10,392
1957-8	\$282,887	1957-8	11,075
1958-9	\$307,062	1958-9	12,095

Amount

Alumni and friends contributed \$307,062.32 to Duke in unrestricted funds during 1958-59.

As was pointed out when the goal was set at the beginning of the campaign, this is equal to \$500 for every member of the University faculty, or to the operating budget of the Law School or the Divinity School, or to one-half the amount needed to operate the University's libraries, or to the entire amount required for the teaching of English and English literature.

It is a sum equivalent to income from an endowment of more than \$7,000,000.

The total amount raised for the University through the Loyalty Fund each year is, in the final analysis, the real measure of the Fund's success. This is what determines whether or not Duke's needs will be met—whether or not Duke can continue to emphasize high standards and top quality in its educational efforts without operating with an unbalanced budget or increasing tuition beyond a relatively modest amount.

How does the Loyalty Fund compare with annual giving at other institutions? Below are the first 10 among the nation's 67 major privately supported universities from the standpoint of amounts raised, according to latest available figures:

Harvard	\$2,010,247	Natre D.	\$577,439	Harvard	33,954	U. of Pa.	14,695
Yale	1,793,872	U. of Pa.	572,650	Yale	30,434	Chicago	14,170
Princeton	1,162,196	Columbia	524,272	NYU	20,583	Dartmouth	13,697
Carnell	870,621	Narthw.	502,223	Princeton	19,124	MIT	13,331
Chicago	640,507	Brawn	487,770	Carnell	18,331	Narthw.	12,513
Duke	\$307,062			Duke			12,095

Donors

There were 12,095 individual gifts made to the Loyalty Fund during 1958-59, an increase of 1,000 over the previous year.

A basic reason for the success of annual giving at Duke is the fact that so many of the University's former students, parents of students, and friends believe in the institution to the extent that they are willing to support it voluntarily. The money required for Duke's operation could not be obtained without the participation of this large number of loyal and thoughtful friends.

It requires the support of many persons to sustain and provide for the continual progress of a major university. At one time it was considered the responsibility of a few wealthy individuals to establish and promote independent educational institutions. Even if there were a general unwillingness to share this responsibility, it is no longer possible for a few individuals to bear the burden. It is a matter for the many who have not only profited by the existence of such institutions, but who regard their welfare as a matter of extreme importance.

There is strength in numbers, and Duke University has this strength.

The top 10 major privately-supported universities, from the standpoint of number of annual contributors, were at last report the following:

1954-5	28.3%
1955-6	32.6%
1956-7	36.8%
1957-8	39.8%
1958-9	41.8%

1954-5	\$26.28
1955-6	\$25.99
1956-7	\$24.98
1957-8	\$25.54
1958-9	\$25.39

Participation

The percentage of participation in 1958-59 was undoubtedly one of the best in the nation. It was 41.8%

More than any other aspect of the Loyalty Fund, the practical subject of money momentarily aside, the percentage of alumni participation is the source of Duke's greatest pride. It is the major key to other phases of annual giving success and to the fact that monetary goals are attained.

Ideally, of course, 100 per cent is the goal, and some day it may be very closely approached. That there is an immediate potentiality of a major increase in percentage of participation is indicated by the fact that more than 75 per cent of the University's alumni have given at one time or another since the Fund began. If all of these friends gave together during the 13th year, and continued to give each year thereafter, Duke would have a base of progress rivalled by few others.

Duke ranked ninth among major privately supported universities in percentage of participation in 1958, as the table below shows. Complete figures for 1959 are not now available, but it is very likely that the Loyalty Fund will hold to its high position on the list. Duke's place in 1958 is shown in the table, with 1959 figures repeated below.

Princeton	71.8	Creighton	47.0
Dartmouth	68.4	Boston	44.9
Xavier	51.8	Yale	44.5
Natre Dome	49.2	Duke	38.4
Brown	48.7	MIT	37.2
Duke (1959)		41.8	

Average Gift

The average gift is the one statistical area that requires the most attention in the year ahead. It was \$25.39 in the year completed on June 30.

This is the only item in annual fund reports that has not shown a regular and steady growth. To a degree, this can be expected. The very fine rise in percentage of participation includes a large number of the youngest alumni, whose gifts are of necessity relatively small and reduce the average.

At the same time, the failure of the average gift to rise over the years is not to be treated lightly.

The National Council continually urges alumni and friends to give "proportionately"—to their ability to give and to their gifts to other worthy causes. It urges that no one belittle the importance of education and of Duke University by simple "token" participation. This is not to say that small gifts are not needed, and needed very much, and they are certainly appreciated. It is to say, however, that everyone should consider carefully the purpose of his or her gift before making it and not give thoughtlessly or too casually.

Incomes have certainly risen in the past 10 years. Without any doubt expenses of operation have also. If individual gifts do not rise in proportion annual giving is not fully succeeding.

St. Banav.	\$104.34	Harvard	\$59.21
De Paul	103.27	Yale	58.75
Creighton	95.51	Brown	53.97
Princeton	60.77	Marquette	51.78
Boylar	60.05	Natre Dame	49.62
Duke		\$25.39	

Range of Gifts

Gifts during 1958-59 varied in size from a few dollars to several thousands, all of them significant.

The breakdown shows how both small and large gifts total to important sums for the support of the University.

It would be impossible to make an accurate estimate of how many donors in each range gave proportionately. It is reasonable to assume, however, that more did so in the larger categories than in the smaller. If each person who gave in 1958-59 moved up to the minimum figure of the next highest category in 1959-60, the Loyalty Fund would surpass \$500,000.

Range of Gifts

Range	No. Gifts	Total Amt.
\$1,000 or more	43	\$57,344.14
500 to \$999	50	25,390.00
200 to 499	136	34,569.18
100 to 199	443	46,613.10
50 to 99	594	31,712.15
25 to 49	1,525	40,364.86
10 to 24	4,189	48,872.01
1 to 9	5,115	22,196.88

Other Alumni Support

In addition to support given through the Loyalty Fund, alumni contributed to a number of specific programs at Duke. Each year such gifts add substantially to total alumni support.

In almost every instance, such gifts were made in addition to a gift to Duke through the Loyalty Fund. Generally they enable continuing capital improvements at the University, either in physical resources, educational programs, or resources for student aid. The table below shows the various categories of alumni gifts last year.

Other Alumni Gifts to Duke in 1958-59

Loyalty Fund	\$307,062.32
Duke Loan Fund	12,580.00
Endowed Special Funds	250.00
Current Restricted Funds	15,659.80
Undesignated	2,000.00
Special Projects	2,438.80
TOTALS	\$339,990.92

Undergraduate Colleges

TOTAL CLASS RECORDS

Class	Agent	No.	%	Amount	Ave. Gift
Half Century Club	J. A. Baldwin, R. A. Mayer W. G. Coltrane, C. H. Livengood E. S. Yarbrough, J. T. Jerome Thad Stem.....	124	40.7	12,944.68	104.39
1909	M. A. Briggs.....	16	57.1	475.33	29.70
1910	Walter B. West.....	10	35.7	1,186.00	118.60
1911	Samuel J. Angier.....	15	40.5	319.50	21.30
1912	J. Allen Lee.....	26	40.6	2,601.65	100.06
1913	David L. Hardee.....	29	52.7	536.50	18.50
1914	Lemuel A. Grier.....	28	35.0	1,205.00	43.04
1915	Verne S. Caviness.....	37	39.4	874.50	23.64
1916	Louis C. Allen.....	43	41.3	1,666.50	38.76
1917	J. Watson Smoot.....	49	53.3	3,854.00	78.65
1918	LeRoy E. Graham.....	45	37.8	5,413.00	120.29
1919	W. R. Hanchey.....	28	30.4	351.00	12.53
1920	Sam H. Lee.....	44	33.8	2,118.00	48.14
1921	Alex E. Ashe.....	36	34.6	1,746.50	48.51
1922	T. C. Kirkman.....	51	37.2	2,405.48	47.17
1923	Leo Brady.....	70	40.2	2,887.00	41.24
1924	M. N. Byrd.....	62	39.7	1,584.00	25.53
1925	Robert E. Long.....	80	32.9	3,031.50	37.89
1926	John P. Frank.....	73	30.5	2,970.50	40.69
1927	A. Hugo Kimball.....	86	31.9	3,783.25	43.99
1928	.....	112	34.9	3,500.94	31.26
1929	.....	119	34.2	3,479.11	29.24
1930	.....	127	34.0	3,310.00	26.06
1931	.....	118	30.9	3,760.74	31.87
1932	.....	144	36.6	4,020.00	27.92
1933	.....	146	30.0	2,816.00	19.29
1934	Alton Skinner (25th yr.).....	225	42.4	16,602.50	73.79
1935	Larry E. Bagwell.....	154	25.7	6,151.22	39.94
1936	.....	157	30.3	3,852.97	24.54
1937	.....	188	31.4	4,375.50	23.27
1938	.....	214	32.4	4,358.00	20.36
1939	.....	189	33.4	4,166.50	22.04
1940	.....	205	35.2	3,037.65	14.82
1941	.....	269	39.8	3,799.50	14.12
1942	.....	210	34.0	6,107.00	29.08
1943	.....	233	31.8	3,124.50	13.41
1944	.....	225	38.4	3,138.00	13.95
1945	.....	197	26.4	2,763.50	14.03
1946	.....	194	26.5	2,283.50	11.77
1947	.....	320	35.7	3,745.65	11.70
1948	.....	274	35.4	3,600.50	13.14
1949	James Robins.....	395	43.6	5,554.00	14.06
1950	.....	373	42.2	4,178.00	11.20
1951	.....	366	41.2	3,452.00	9.43
1952	.....	358	44.1	2,981.00	8.33
1953	.....	312	38.2	2,597.50	8.33
1954	.....	317	34.5	3,706.00	11.69
1955	.....	312	36.5	2,245.50	7.20
1956	.....	327	36.8	2,627.99	8.04
1957	.....	321	39.5	2,507.50	7.81
1958	.....	324	41.1	2,079.87	6.42
1959	.....	16		235.00	
1960	.....	4		22.00	
1961	.....	2		2.50	

AS IN PREVIOUS YEARS, alumni of the three undergraduate colleges contributed the major portion of the Loyalty Fund total. This amounted to \$186,783.68 from 8,847 donors.

The column at left shows the total record of the undergraduate classes. Subtotals are shown in the three columns to the right. Only the larger classes, since 1927, are divided for

Trinity College

Trinity Statistics: \$135,445.87
4,877 donors \$27.77 average 33.5% participation

Leading Trinity Classes:

Per Cent Giving	Average Gift	Amount Contributed	Number Giving
1950 41.7	1942 \$ 40.84	1942 \$4,656.10	1950 217
1952 36.6	1932 31.52	1932 3,278.00	1951 177
1941 35.8	1937 31.41	1937 3,266.50	1952 173
1932 35.7	1936 25.70	1938 2,868.00	1947 157
1942-51 34.9	1938 24.10	1950 2,757.50	1953 145

Trinity Subtotals for divided classes:

Agent	No.	%	Amount	Ave. Gift
E. Clarence Tilley.....	73	36.3	3,030.00	41.50
Jack T. Holt.....	88	34.9	3,154.00	35.84
T. E. Allen, Jr.....	87	32.1	2,815.00	32.36
Lawrence T. Hoyle.....	78	30.0	2,942.24	35.88
D. L. Boone, James Mullen.....	104	35.7	3,278.00	31.52
James McKenzie, Stough Gantt....	85	26.4	1,959.50	23.05
T. R. Ward, Earle J. Wentz.....	93	29.6	2,389.97	25.70
R. L. Baldwin, James E. Lambeth....	104	30.5	3,266.50	31.41
Russell Cooke, Harward T. Smith...	119	30.4	2,868.00	24.10
William F. Franck, T. Hill Paschall..	107	31.8	2,390.50	22.34
J. Webb Bost, William Hobgood....	103	29.6	1,675.15	16.26
Glenn F. Price, Edward L. Fike....	135	35.8	2,363.00	17.50
Louis Fracher, James Walker.....	114	34.9	4,656.10	40.84
Thomas R. Howerton, Wright Dixon...	127	30.8	1,975.50	15.56
H. Watson Stewart, H. A. Smith....	84	29.2	1,672.50	19.91
Wallace McCown, George Clark....	81	19.7	1,674.00	20.11
K. M. Turner, J. Garland Wolfe.....	92	21.9	1,399.00	15.21
M. L. Cunningham, Marshall Spears..	163	33.3	2,183.26	13.91
Jack Quaritius, Cy Matheson.....	122	29.8	1,338.00	10.96
Paul Cato, Clark Cahow.....	217	41.7	2,757.50	12.71
James E. Briggs, L. Stacy Weaver...	177	34.9	1,896.00	10.71
John C. Dunson, Charles R. Dilts...	173	36.6	1,511.50	8.74
Wm. L. Woolard, Lawrence Barden...	145	31.5	1,434.75	9.90
Charles R. Barr, Frank Hooker....	132	25.5	2,354.50	17.84
Norwood A. Thomas, Robert Mutter...	138	27.0	1,184.00	8.97
Kenneth Mayhew, Jr., Herd Bennett...	141	28.0	1,344.74	9.54
W. Edwin Harris, T. Alvin Wheeler...	142	26.9	1,141.00	8.04
Fred Sheheen, Neil Williams.....	142	34.1	1,019.50	7.18

the purposes of solicitation and reporting.

Two classes, 1934 and 1949, raised special anniversary gifts during the year and only the gift chairman for the whole class is listed in each case. This is also true of 1935, which began a year in advance to raise its special Silver Anniversary gift.

TOP CLASSES

Less than
500 members
→

More than
500 members
→

	Amount	Number	Per Cent	Average
1/2 CC	\$12,944.68	1933 146	1909 57.1	1918 \$120.29
1918	5,413.00	1922 144	1917 53.3	1910 118.60
1932	4,020.00	1930 127	1913 52.7	1/2 CC 104.39
1917	3,854.00	1/2 CC 124	1916 41.3	1912 120.29
1927	3,783.25	1929 119	1/2 CC 40.7	1917 78.65
1934	\$16,602.50	1949 395	1952 44.1	1934 \$ 73.79
1935	6,151.22	1950 373	1949 43.6	1935 39.94
1942	6,107.00	1951 366	1934 42.4	1942 29.08
1949	5,554.00	1952 358	1950 42.2	1936 24.54
1937	4,375.50	1956 327	1947 41.3	1937 23.27

Woman's College

Woman's College Statistics: \$39,340.31
3,353 donars \$11.73 average 42.4% participation

Leading Woman's College Classes:

Per Cent Giving	Average Gift	Amount Contributed	Number Giving
1957 59.3	1931 \$ 20.46	1939 \$1,321.00	1958 156
1958 54.4	1939 18.60	1938 1,226.50	1956 148
1952 52.6	1932 17.67	1941 1,226.50	1954 147
1951 51.3	1936 15.64	1942 1,150.90	1955 146
1956 50.2	1938 14.77	1951 1,096.50	1953 145

Woman's College subtotals for divided classes:

Agent	No.	%	Amount	Ave. Gift
Ken Etta Fulton Pless.....	39	32.5	470.94	12.08
Lois McGranahan.....	31	32.2	325.11	10.49
Edna Elias Walton.....	40	39.2	495.00	12.38
E. Bain Johnson.....	40	32.8	818.50	20.46
Peggy Harrell McLarty.....	40	41.2	742.00	17.67
Louise Sellars Gillespie.....	56	37.6	779.00	13.91
Annie Chalker Bergen.....	59	31.5	923.00	15.64
Elizabeth Riley Heilig.....	77	38.3	1,009.00	13.10
Doris Mangum Peacock.....	83	33.6	1,226.50	14.77
Lucy Smither Drake.....	71	35.0	1,321.00	18.60
Doris Matthews Carver.....	91	43.3	1,050.00	11.54
Jimmie Southgate Bolich.....	117	44.3	1,226.50	10.48
Emily Smither Long.....	81	30.3	1,150.90	14.20
Katherine Highsmith Holoman..	78	31.4	776.50	9.95
Mary Gordon.....	116	47.9	993.00	8.78
Anne Hillman Luper.....	100	39.1	881.00	8.81
Betty Worth.....	89	38.9	750.00	8.42
Sara Huckle Murdaugh.....	114	41.6	954.89	8.37
K. Lee Scott Wright.....	119	43.6	945.00	8.02
Roland Collins Elliott.....	119	47.2	901.50	7.58
Jane Harmeling McPherson.....	142	51.3	1,096.50	7.72
Marjorie Pettit James.....	144	52.6	981.50	6.82
Alice Goldthwaite Carson.....	145	47.7	951.75	6.56
Carrel Power Youmans.....	147	45.2	1,039.50	7.07
Mary Williamson Borden.....	146	48.7	849.00	5.82
Carol Smith Thoeke.....	148	50.2	871.75	5.89
Foy Pierce.....	140	59.3	896.00	6.40
Ellen Bradley Cole.....	156	54.4	882.37	5.65

College of Engineering

Engineering Statistics: \$11,997.50
617 danars \$19.44 average 36.9% participation

Leading Engineering Classes:

Per Cent Giving	Average Gift	Amount Contributed	Number Giving
1952 63.8	1936 \$108.00	1948 \$1,317.50	1951 47
1938 54.5	1939 41.36	1947 607.50	1947 43
1941 49.6	1948 39.92	1936 540.00	1952 41
1954 49.3	1940 28.41	1950 519.00	1957 39
1940 45.8	1938 21.95	1952 488.00	1954-56 38

Engineering Subtotals for divided classes:

Agent	No.	%	Amount	Ave. Gift
Kenneth Knight.....	5	27.8	77.50	15.50
Irving W. Bearse.....	5	27.8	540.00	108.00
Leaming M. Rice, Jr.....	7	25.0	100.00	14.29
Harvey T. Jenkinson.....	12	54.5	263.50	21.95
Chris R. Webster (dec'd)*	11	42.3	455.00	41.36
John C. Rutledge.....	11	45.8	312.50	28.41
Charles Holley.....	17	49.6	210.00	12.35
Richard Beeson.....	15	33.3	300.00	20.00
S. L. Gullledge, Jr.....	28	44.4	372.50	13.30
Donald H. Sterrett.....	25	40.3	472.50	18.90
Robert L. Stone, Jr.....	16	20.9	208.50	13.03
F. S. Hudson.....	13	15.9	134.50	10.35
Ray W. Holland.....	43	28.5	607.50	14.13
William C. Bennett.....	33	35.5	1,317.50	39.92
James M. Foreman.....	37	33.3	519.00	14.03
Andrew Mickle.....	47	45.2	459.50	9.78
Emmett Batten.....	41	63.8	488.00	11.90
Joseph E. Kennedy.....	22	43.1	211.00	9.59
James L. Cranwell.....	38	49.3	312.00	8.21
David Young.....	28	41.8	212.50	7.58
George Evans.....	38	42.2	411.50	10.76
Paul Risher.....	39	43.8	470.00	12.05
David Montgomery.....	26	30.6	178.00	6.85

*Chris Webster died in a tragic drowning accident in July 1959, and Duke will feel keenly the loss of this exceptionally loyal and active alumnus.

Graduate and Professionals Schools

THE RECORD OF SUPPORT by the alumni of the graduate and professional schools was again outstanding.

Figures in the tables for Divinity, Forestry, Graduate Arts and Sciences, and Nursing reflect only those contributions by alumni who did not also attend Duke as undergraduates. Medical and Law School reports, however, show the participation of all alumni, including those who attended Duke as undergraduates. These alumni groups have organized their campaigns on a basis somewhat different from the others.

Alumni of these schools are paying increased attention to their school's particular needs within the over-all structure of the University. To a large extent this attention is stimulated by relatively strong professional, as well as educational, interests.

In this report the School of Nursing is classified with the graduate and professional schools, although it is actually an undergraduate school in the present concept. During the past year it was decided that Nursing School classes would be given more accurate consideration if they were included as part of the undergraduate classes, and a revised program is being put into effect during 1959-60.

The Medical School

The percentage of participation of former Medical School students was the highest of any group of the University's alumni and *fourth highest among all of the nation's medical schools* with similar programs.

The participation of non-alumni members of the Medical School faculty and Hospital staff has also been outstanding, as reflected by the non-alumni totals in the table at right. Parents of students have also made a major contribution.

The House Officers and Graduate Study Division was a new one in 1958-59. This is composed of persons who took training as interns, residents, or post graduate students at Duke Medical Center but who are not alumni of the Medical School itself. Many of these medical people have contributed previously to the Medical School Fund, but just this past year they elected to organize for a more effective role in the program.

Leading Medical classes were:

Amount Contributed	Number Giving	Per Cent Giving	Average Gift
1934 \$6,585.00	1953 50	1934 83.9	1934 \$253.26
1939 3,235.00	1947 48	1948 73.7	1933 140.00
1941 2,000.00	1944S 46	1947 71.6	1939 95.15
1949 1,812.00	1954 45	1944S 66.7	1956 76.86
1938 1,802.50	1956 43	1935 61.9	1938 64.38

Divinity, Forestry, Graduate, Nursing

School	Agent	No.	%	Amount	Ave. Gift
Divinity....	Charles P. Bowles, Robert McCulley, B. F. Musser, Harold Hipps, Howard Coleman, Earle Haire	320	36.7	\$ 3,536.89	\$ 11.05
Forestry....	Harry Troxell	65	21.5	739.25	11.37
Graduate....	Owen Goolsby, Robert King, Jay Ostwalt, Robert Freeman, James Gerow, Bernard McArthur, Thomas Amore, Paul Hammack, Lew Hannen, Gilbert Carroll, Kenneth Duke, Thomas Walker	615	22.5	6,291.42	10.23
Nursing....	Mary Corbett Postlethwait, Marybelle Wright Simpson, Bernice Cobb Jones, June Deans Robbins, Jerre Denning Boren, Barbara Hoffman	358	38.0	3,592.50	10.03

The Medical School

Class	Agent	No.	%	Amount	Average Gift
1932.....	Carlton N. Adams	6	37.5	\$ 145.00	\$ 24.17
1933.....	John R. Pate	5	50.0	700.00	140.00
1934.....	William D. Farmer	26	83.9	6,585.00	253.26
1935.....	Earl Brian	26	61.9	1,555.00	59.81
1936.....	William H. Bridgers	20	55.6	918.00	45.90
1937.....	Gordon J. Axelson	22	47.8	925.00	42.05
1938.....	Warner L. Wells	28	53.8	1,802.50	64.38
1939.....	Larry Turner	34	55.7	3,235.00	95.15
1940.....	Joseph S. Hiatt, Jr.	35	61.4	1,565.00	44.71
1941.....	H. Boone Grant	37	59.7	2,000.00	54.05
1942.....	Ralph G. Templeton	37	59.7	1,735.00	46.89
1943.....	Lemuel W. Kornegay, Jr.	37	60.7	1,260.00	34.05
1944 June...	Keith M. Oliver	37	61.7	1,112.50	30.06
1944 Sept...	C. Warren Irvin	46	66.7	1,630.00	35.43
1945.....	Ralph G. Eaker	39	54.9	1,195.00	30.64
1946.....	J. Kempton Jones	35	50.7	1,013.50	28.96
1947.....	William A. Lambeth, Jr.	48	71.6	1,625.00	33.85
1948.....	Wilmer Betts	42	73.7	1,373.50	32.70
1949.....	Henry C. Alexander, Jr.	35	59.3	1,812.00	51.77
1950.....	H. Victor Murdaugh, Jr.	36	52.9	930.00	25.83
1951.....	David A. Lockhart	40	53.3	792.50	19.81
1952.....	Herbert Lourie	41	55.4	1,087.00	26.51
1953.....	Edward Mabry	50	60.2	727.00	14.54
1954.....	James Kelley, Jr.	45	57.7	609.00	13.53
1955.....	Robert G. Deyton, Jr.	38	50.0	331.00	8.71
1956.....	Richard A. Steele	43	53.8	330.50	7.68
1957.....	Angelo Spoto	35	45.5	195.50	5.58
1958.....	Clayton McCracken	28	33.7	232.00	8.28
1959.....		5	....	20.50	4.10
Non-Alumni.....		153	....	5,659.50	36.90
Medical Parents—C. T. Wilkinson, Chm..		74	....	3,720.00	50.27
House Officers and Graduate Study Div..		63	....	1,430.00	22.69
Totals.....		1,180	59.7	46,554.50	39.45

The Law School

A reorganization of the Law School program took place in the summer of 1958, preparatory to the 12th annual campaign. Previously a few volunteer agents solicited only those alumni who did not attend Duke as undergraduates on behalf of the University as a whole.

The Law School Alumni Association voted to take steps to increase the results and made the program more beneficial to the Law School itself. The School is in a period of growth and major development under a new dean, and its needs have become greater and more apparent.

Law alumni followed to a great degree the Medical School pattern. An agent was appointed for each class, or groups of classes prior to 1930, and alumni who also attended Duke as undergraduates were pulled into the Law School phase of the campaign. Special emphasis was put on the needs of the Law School itself.

The results were good. A very high 51.5 per cent of the School's former students participated, second only to the Medical School. The initial goal of \$20,000 was not met, but the campaign came close.

A separate report for Law alumni and friends was published this year and gives additional details of this program.

Leading Law classes were:

Amount Contributed	Number Giving	Per Cent Giving	Average Gift
1947 \$3,617.50	1951 42	1936 72.4	1947 \$150.72
1937 2,011.00	1950 36	1921-24 66.6	1934 150.00
Pre '21 1,591.65	1948 33	1953 65.6	Pre '21 132.64
1934 1,500.00	1949 28	1933 65.0	1937 111.72
1935 947.00	1952 28	1937&56 58.1	1935 86.09

Non-Alumni Friends

FRIENDS OF DUKE who did not attend the University as students have played an extremely important part in making the Loyalty Fund a successful source of annual support. During 1958-59 these friends gave approximately \$80,000.

The accompanying chart shows the participation of the three groups of non-alumni. The parents of students and the City of Durham campaigns were organized separately within the Loyalty Fund. Other friends gave in response to various interests in and connections with the University.

An additional report on the Durham campaign, headed this past year by Mr. Marvin M. Fowler, appears on page 11.

Parents committees were headed by Mr. Fred J. Stanback of Salisbury, N. C., the undergraduate committee, and Dr. C. T. Wilkinson of Wake Forest, N. C., the medi-

The Law School					
Class	Agent	No.	%	Amount	Average Gift
Before 1921.	W. Luther Ferrell	12	38.7	\$ 1,591.65	\$132.64
1921-1924..	Kenneth M. Brim	18	66.6	931.00	51.72
1925-1929..	Eugene C. Brooks, Jr.	14	29.2	517.50	36.96
1930.....	J. Allen Norris	6	50.0	85.00	14.17
1931.....	A. H. Borland	3	25.0	40.00	13.33
1932.....	Joseph Carruthers	6	37.5	165.00	27.50
1933.....	J. Malcolm Shull	16	65.0	762.50	47.66
1934.....	Harold Seigler	10	47.6	1,500.00	150.00
1935.....	Albert W. Kennon	11	39.3	947.00	86.09
1936.....	G. Ed Miller	21	72.4	836.47	39.83
1937.....	Lyman H. Brownfield	18	58.1	2,011.00	111.72
1938.....	Thomas E. Butterfield	9	32.1	200.00	22.22
1939.....	Fleming Bomar	19	52.8	602.50	31.71
1940.....	Neil Daniels	15	44.1	335.00	22.33
1941.....	Eugene A. Gordon	19	52.8	338.50	17.82
1942.....	Joseph O. Tally, Jr.	14	41.2	225.00	16.07
1943-1946..	R. Burton Dodd	13	50.0	103.00	7.92
1947.....	Calder Womble	24	40.7	3,617.50	150.72
1948.....	Henry Wilson	33	33.3	568.50	17.23
1949.....	Robert F. Clodfelter	28	50.9	688.00	24.51
1950.....	James Wolfe	36	45.0	607.50	16.88
1951.....	Carlton Fleming	42	50.0	470.50	11.20
1952.....	Norwood Robinson	28	45.9	435.00	15.54
1953.....	Nick Galifianakis	21	65.6	188.50	8.97
1954.....	Richard Kelly	21	56.8	314.25	14.96
1955.....	Melvin Boyd	18	56.3	230.00	12.78
1956.....	Russell Robinson	25	58.1	303.50	12.14
1957.....	Louis T. Gallo	14	35.0	127.50	9.11
1958.....	John F. Lowndes	20	51.3	139.00	6.95
Law Parents.....		11	....	145.00	13.18
Non-Alumni.....		1	....	25.00	25.00
Totals.....		546	51.5	19,045.87	34.88

cal committee. The results surpassed by a most gratifying margin all previous records of parent support.

Parents were written to by committee chairmen and members in the manner that has become traditional with the parent's campaign, and they were urged to participate in the program insofar as they felt able to do so. Individual contributions varied from a few dollars to over one thousand and made it possible for the Fund to meet fully expectations for the year.

Non-Alumni Friends				
	Chairmen	No.	Amount	Ave. Gift
Parents of Students...	Fred J. Stanback Dr. C. T. Wilkinson	727	\$28,426.50	\$ 39.10
Durham.....	Marvin M. Fowler	127	25,265.94	19.89
Other friends.....		338	27,380.79	81.00

Areas

AREAS WHERE ALUMNI live in concentration were again organized under Area Chairmen during the 12th annual campaign. The efforts of these Chairmen and their committees, who conducted personal solicitation programs, were essential in meeting the Loyalty Fund's goals.

Areas vary considerably in size. In recent years an attempt has been made to divide the larger cities and towns into several different "areas," dividing Duke people there-

in according to class groups, alphabetical listings, men and women, or intra-urban sections. This, of course, means that in cities such as New York, Durham, and others there was more than one chairman, each with a separate committee. During the year just past, this program of division was pushed forward in a number of new places, and the results have been highly satisfactory.

Area campaigns began after Feb. 1, with quotas based upon amounts and contributors needed after Dec. 20. Thus, while each area ultimately got credit for the participation of all residents, as reflected in the first two columns of figures in the tables below, the effectiveness of the area campaign itself is demonstrated by the last two columns, showing percentages of quotas attained.

Area and Chairman	No. of Donors	Amount Raised	Quota Donors	Quota Amount	Area and Chairman	No. of Donors	Amount Raised	Quota Donors	Quota Amount
ALABAMA					ILLINOIS				
<i>Birmingham</i> , Martha Walters Acker '56	35	\$ 429.00	61%	41%	<i>Arlington Heights</i> , Barbara B. Spilman '49	19	170.00	94	58
<i>Mobile</i> , Elizabeth Barrett Pharr '49	14	221.00	109	122	<i>Chicago</i> , Robert A. Duncan '50	47	718.00	75	46
ARKANSAS					<i>Evanston</i> , Robert M. Johnston '16	40	634.50	165	180
<i>Little Rock</i> , Winslow Drummond, II L'57	19	243.00	186	171	<i>Hinsdale</i> , Thomas W. Keller '43	13	215.00	125	129
CALIFORNIA					<i>Oak Park</i> , Robert G. French '34	8	245.00	67	156
<i>Berkeley</i> , Verne Roades, Jr. '47	14	206.00	123	101	INDIANA				
<i>Los Angeles</i> , Parker R. Hamlin '33	29	422.00	61	60	<i>Indianapolis</i> , Marion D. Kortepeter '49	28	323.00	53	18
<i>Pasadena</i> , Robert D. Aufhammer '42	9	116.00	86	100	<i>South Bend</i> , Mary Bell Trainor '41	6	108.00	80	44
<i>San Diego</i> , David F. Tarver R'34	23	255.00	100	63	KANSAS				
<i>San Francisco</i> , Alfred B. Earnest '49	30	334.50	169	80	<i>Wichita</i> , George T. Russell '46	3	40.00	14	10
CONNECTICUT					KENTUCKY				
<i>Bridgeport</i> , Abraham I. Gordon L'54	4	53.00	43	27	<i>Ashland</i> , Calvin R. Gearhart L'47	6	161.50	43	33
<i>Hartford</i> , E. Richard Gabler '54	28	299.50	118	85	<i>Lexington</i> , Sally Wilhoit McBryde '48	13	127.00	92	47
<i>New Haven</i> , Betty Jo Myers O'Dea '56	15	113.00	37	16	<i>Louisville</i> , John S. Joyce '48	46	649.00	120	65
<i>Norwalk</i> , Mary Branch Walker '51	9	87.00	100	58	<i>Paducah</i> , Clyde F. Boyles '34	5	524.00	150	715
DELAWARE					LOUISIANA				
<i>Newark</i> , W. Patton Dungan '50	12	91.00	43	15	<i>Baton Rouge</i> , George L. Otis, Jr. E'51	22	705.00	86	58
<i>Wilmington</i> , Richard C. Ruckner '52	56	526.00	83	44	<i>New Orleans</i> , Joseph L. Vaughan '55	45	319.00	86	37
DISTRICT OF COLUMBIA					<i>Shreveport</i> , William H. Jackson '49	14	225.00	111	104
<i>Washington</i>					MARYLAND				
(Men A-L) David H. Allard L'56	53	841.50	81	71	<i>Baltimore</i> (Men) Jack L. Baylin '53	94	2,549.00	80	80
(Men M-Z) William W. Werber '53	53	2,038.00	100	92	<i>Baltimore</i> (Women) Mildred C. Phillips '42	23	155.50	55	30
(Women) Frances A. Davis '32	75	662.00	128	63	<i>Bethesda</i> , C. Neal Fleming '42	42	620.50	153	188
FLORIDA					<i>Chevy Chase</i> , John C. Morfit, Jr. '47	23	406.00	94	140
<i>Clearwater</i> , Horace M. Sherwood, Jr. '45	7	81.00	63	30	<i>Hagerstown</i> , John S. Hollyday '40 L'48	13	288.00	80	32
<i>Coral Gables</i> , Edward N. Moylan '48	36	301.00	68	44	<i>Hyattsville</i> , Dr. Joshua R. C. Brown '48	13	148.00	70	80
<i>Daytona Beach</i> , Jeanne M. Goddard '35	21	447.00	145	132	<i>Silver Spring</i> , Charles W. Lanham, Jr. E'43	39	551.00	70	34
<i>Fort Lauderdale</i> , Dr. S. E. Moore '45	19	477.00	78	62	<i>Towson</i> , Paul J. Miller E'51	24	236.00	72	23
<i>Fort Myers</i> , Arthur K. Knudsen, Jr. L'50	16	208.00	117	122	MASSACHUSETTS				
<i>Gainesville</i> , Charles N. Wagner '40	28	295.00	53	46	<i>Boston</i> , Algernon S. Noell, Jr. E'51	69	760.00	153	122
<i>Jacksonville</i> , Robert G. Shackelford '51	102	1,602.00	103	81	MICHIGAN				
<i>Lakeland</i> , Richard H. Allsopp '47	26	437.00	127	118	<i>Ann Arbor</i> , Charles F. Morton '56	27	205.00	100	41
<i>Miami</i> (Men) William B. Smith '50	40	672.50	44	27	<i>Birmingham</i> , Linus W. Llewellyn E'47	34	715.00	104	172
<i>Miami</i> (Women) Dorothy Thomas Poole '44	49	365.50	95	44	<i>Detroit</i> , Robert D. Cook '51	12	751.00	46	49
<i>Orlando</i> , John A. Reed, Jr. '54	35	104.00	96	199	<i>Grand Rapids</i> , Barbara J. M. Howerton '45	8	165.00	67	49
<i>Palm Beach</i> , Nancy Alley Maass '50	18	344.50	38	72	<i>Grosse Pointe</i> , William E. Farquhar '53	14	270.00	100	88
<i>Pensacola</i> , Phillip W. Evans '53	26	350.00	77	48	MINNESOTA				
<i>St. Petersburg</i> , Robert L. Allen, Jr. '47	41	564.00	58	53	<i>Minneapolis</i> , William A. Kleinhenz E'43	22	199.50	132	82
<i>Tallahassee</i> , Dr. David J. McCulloch M'43	17	286.00	100	60	MISSOURI				
<i>Tampa</i> , James E. Thompson '50 L'52	56	823.00	98	86	<i>Kansas City</i> , Carolyn Y. Dillon '45	23	222.50	158	107
GEORGIA					<i>St. Louis</i> , Frank E. Booker L'54	23	276.50	24	24
<i>Athens</i> , Lee Anne Seawell '40 AM'41	5	112.00	23	47	NEW JERSEY				
<i>Atlanta</i> (Men A-J) John H. Schriever, Jr. '43	53	1,334.68	92	166	<i>Bloomfield</i> , Joseph E. Kennedy, Jr. E'53	17	232.50	69	71
<i>Atlanta</i> (Men K-Z) Warren G. Post '47	59	1,920.66	90	236	<i>Chatham</i> , Barbara Lacombe Grant '49	25	302.00	170	122
<i>Atlanta</i> (Women) M. Ann Austin '56	60	511.50	62	36	<i>Englewood</i> , Robert R. Poggi '37	16	235.50	110	130
<i>Brunswick</i> , Robert E. McKeague E'44	8	63.00	86	27	<i>Haddonfield</i> , John W. Clowar '51	14	135.00	113	80
<i>Columbus</i> , Miriam Craig MEd'49	15	388.00	74	84	<i>Maplewood</i> , Elizabeth B. Corney '58	34	495.00	143	167
<i>Decatur</i> , Beverly Rowlain Norris '55	22	231.00	72	44	<i>Montclair</i> , Elizabeth Brooks Ballin '47	34	433.00	123	92
<i>Macon</i> , Frank M. Happ, Jr. '41	34	294.50	92	34					
<i>Savannah</i> , Jerry H. Reeves, III E'52	23	335.00	59	56					

Area and Chairman	No. of Donors	Amount Raised	Quota Donors	Quota Amount	Area and Chairman	No. of Donors	Amount Raised	Quota Donors	Quota Amount
<i>New Brunswick</i> , Lyllian Boyle Frisch '51	14	85.00	110	44	<i>Kannapolis</i> , William L. Whitley '46	10	206.00	45	45
<i>Plainfield</i> , Frank Tantum '41	20	387.00	77	42	<i>Kings Mountain</i> , Henry R. McKelvie '48	18	121.50	257	106
<i>Orange</i> , Edward L. Grayson '43	15	1,459.00	67	624	<i>Kinston</i> , Dr. Ross L. Fogleman, Jr. M'53	14	1,345.00	10	12
<i>Ridgewood</i> , Robert H. Prytherch '44	18	170.00	100	76	<i>Laurinburg</i> , Henry L. McLeod, Jr. '49	9	180.00	63	63
<i>Westfield</i> , Charles F. Sanborn '42	13	142.00	47	26	<i>Leaksville</i> , Jean Dunn Harrington '47	14	155.00	134	93
NEW YORK					<i>Lenoir</i> , Elizabeth Dula Hickman '38	12	249.00	82	124
<i>Binghampton</i> , Bearl A. Yeager, Jr. '49	15	175.00	138	104	<i>Lexington</i> , Helen Phillips Aycock '37	36	638.00	96	111
<i>Brooklyn</i> , David P. Parker '55	24	295.00	62	59	<i>Lincolnton</i> , Samuel C. King '41	11	125.00	90	67
<i>Buffalo</i> , Edwin S. Michaels '55	18	353.00	58	32	<i>Lumberton</i> , Anne House Carroll '52	25	235.00	167	120
<i>Forest Hills</i> , Arthur H. Rosenfeld '57	11	83.00	60	29	<i>Monroe</i> , Vann V. Secrest '16	20	695.00	120	194
<i>Garden City</i> , William J. Riley, Jr. '40	15	455.00	85	193	<i>Morehead City</i> , David Coley Black '47	7	1,100.00	84	100
<i>Great Neck</i> , Harold A. Sykes '38	15	280.00	93	133	<i>Morganton</i> , Charles W. Wray, Jr. '55	26	351.00	164	77
<i>Huntington</i> , Edmund T. Pratt, Jr. E'47	18	265.00	77	70	<i>Mount Airy</i> , H. Lindsay Holcomb, Jr. '56	28	3,134.00	116	182
<i>Jamaica</i> , Dr. Lester J. Honig M'44	9	52.00	67	28	<i>Mcunt Olive</i> , Hettie English Flowers '31	7	40.00	88	34
<i>Massapequa</i> , Nyle Brug Terry '50	12	60.00	100	28	<i>New Bern</i> , Harry B. Wright '49	24	299.00	75	53
<i>Mount Vernon</i> , John W. Routh L'50	15	203.00	60	43	<i>Newton</i> , Joe S. Epps '54	12	130.00	50	33
<i>New Rochelle</i> , Audrey Speicher Byrne '36	17	781.00	69	94	<i>North Wilkesboro</i> , Jack F. Anderson '49	4	55.00	50	50
<i>New York City</i>					<i>Oxford</i> , Robbie Hedrick Hedrick '35	24	295.00	131	108
(Men '97-'39) Howard C.erry '47 L'51	46	6,916.24	72	246	<i>Rafegh</i>				
(Men '40-'49) William McGraw '46	27	966.00	48	105	(Men A-J) William E. Fenner E'51	80	1,616.50	86	73
(Men '50-'59) William P. Tudor '56	63	654.24	65	44	(Men K-Z) John W. Stone '54	64	4,210.50	68	88
(W '07-'50) Margaret J. Sprinkle '24	49	667.00	144	105	(Women) Blanche B. Brian '22 MA'31	111	898.35	118	58
(W '51-'59) Barbara Evans Stanush '53	68	493.00	118	41	Med. Alumni, Dr. G. T. Thornhill M'41	6	120.00	...	...
<i>Rochester</i> , George N. Beer '44	28	289.00	100	65	<i>Reidsville</i> , Julius J. Gwyn '50 L'53	16	375.00	42	56
<i>Scarsdale</i> , Dr. Lawrence J. Caruso '36	12	505.00	54	125	<i>Roanoke Rapids</i> , Mary Elizabeth Hix '30	17	196.00	117	41
<i>Schenectady</i> , Ann C. Hadley '57	14	405.00	112	208	<i>Rockingham</i> , Thomas P. Wheeler '28	10	225.00	32	34
<i>Syracuse</i> , James H. Greene '43 L'48	14	120.00	109	61	<i>Rocky Mount</i> , Dr. Frank Horne '39 M'42	54	1,418.50	131	114
<i>White Plains</i> , Edward Miller '47	15	332.00	85	162	<i>Roanboro</i> , Rosalie Prince Gates '49	20	419.00	56	34
NORTH CAROLINA					<i>Salisbury</i> , Ellen Rankin Reamer '43	48	953.00	115	148
<i>Albemarle</i> , Claude H. Shankle '49	23	407.00	45	45	<i>Sanford</i> , L. Garland Scott '34	24	1,710.50	106	128
<i>Asheboro</i> , Rev. J. E. Hawkins D'58	21	329.00	77	75	<i>Shelby</i> , Rev. Paul B. Cobb '43	22	605.00	74	91
<i>Asheville</i> , John D. Johnston, Jr. '54 L'56	64	2,654.00	73	82	<i>Siler City</i> , James L. Brewer '49	8	1,125.00	50	45
<i>Belmont</i> , Harley B. Gaston, Jr. '52 L'56	15	240.00	143	138	<i>Smithfield</i> , A. Sidney B. Youngblood '49	9	230.00	100	171
<i>Brevard</i> , Farquhard S. Best '30	12	263.00	134	137	<i>Southern Pines</i> , Mary Jane Prillaman '44	11	126.00	115	68
<i>Burlington</i> , Louis C. Allen, Jr. L'49	63	962.00	88	60	<i>Statesville</i> , Chester P. Middlesworth '49	26	377.00	87	56
<i>Chapel Hill</i> , Eula Hux Miller N'56	69	616.00	75	33	<i>Tarboro</i> , Gilbert L. Shugar '49	16	196.00	123	71
<i>Charlotte</i>					<i>Thomasville</i> , Brown F. Finch '54	36	1,136.00	138	79
(Men A-J) Lloyd C. Caudle '53 L'56	102	6,439.00	70	197	<i>Wadesboro</i> , Lloyd E. Griffith '32	10	230.50	125	245
(Men K-Z) Donald H. Sterrett E'44	116	5,793.00	108	164	<i>Warrenton</i> , Howard Daniel '33	12	247.00	129	78
(Women) Lois Ritch Hilton '46	125	2,979.50	97	147	<i>Washington</i> , L. Ralph Alligood '33	24	227.00	132	84
Med. Alumni, Dr. J. H. Douglas M'39	6	195.00	...	...	<i>Waynesville</i> , Charles B. Way '50	17	200.00	137	123
<i>Clinton</i> , Martha Curlee Vann '55	17	501.00	77	97	<i>Whiteville</i> , James M. Martin '38 AM'41	10	151.00	100	72
<i>Concord</i> , Isalee Goode Carpenter '50	33	797.00	96	153	<i>Wilmington</i> , W. Horace Corbett '38	42	845.00	89	103
<i>Durham</i>					<i>Wilson</i> , J. William Davis '50	23	1,242.00	48	30
(Men '91-'20) Rev. Leon Hall '17	45	1,305.65	79	71	<i>Winston-Salem</i>				
(Men '21-'28) Dan H. Umstead '28	39	1,285.00	35	72	(Men A-L) James E. Gibson, Jr. '50	102	2,641.00	146	115
(Women '90-'23) Lizzie G. Chandler '23	70	3,792.50	73	53	(Men M-Z) Arthur J. McGrane E'43	91	3,451.00	118	111
Forestry School, Divinity School, Graduate School & Law School, Francis E. Walker L'36	55	587.65	82	38	(Women) Ann C. Ring '52	81	549.75	117	47
(Women '44-'55) Juanita M. Daber '52	66	382.00	186	68	OHIO				
(Women '56-'59) Carolyn K. Penny '57	40	251.27	168	62	<i>Akron</i> , Richard P. Sweet '57	7	187.00	56	94
(Women '24-'30) Marion Warren '25	68	857.56	88	57	<i>Cincinnati</i> , Sally Stockdale Stirsman '53	72	953.50	104	63
(Men '29-'33) Philip M. Bolich '32	63	1,529.50	86	123	<i>Cleveland</i> , Robert L. Musser '50 L'52	42	706.75	65	40
(Women '31-'43) Susan S. Rose '35	72	1,643.00	116	96	<i>Columbus</i> , John A. Carnahan '50 L'55	52	645.50	172	119
(Nursing '33-'57) Anna C. Painter N'54	59	420.50	131	44	<i>Dayton</i> , Margaret Lerro Olness '57	33	417.00	136	113
(Med. '34-'59) Dr. Thomas Kerns M'50	77	3,420.50	211	117	<i>Shaker Heights</i> , Vern A. Ketchem '46	24	232.00	125	83
(Men '34-'40) Walter P. Budd, Jr. '36	31	1,886.00	50	96	<i>Toledo</i> , Marjorie Lucke Fairhurst '44	21	499.50	91	114
(Men '41-'47) Thomas F. Connelly '41	29	617.00	46	52	<i>Youngstown</i> , Fayette P. Grose '55	10	182.00	86	98
(Men '48-'51) Thomas C. Upchurch '49	32	284.50	51	30	OKLAHOMA				
(Men '52-'54) E. C. Harris L'56	26	346.00	82	55	<i>Tulsa</i> , Doris Edens Henderson E'47	8	200.00	50	60
(Men '55-'59) Worth A. Lutz, Jr. '55	71	304.50	132	30	PENNSYLVANIA				
<i>Elizabeth City</i> , Beverly Markham Small '49	33	661.00	144	182	<i>Allentown</i> , A. H. Werner '33	8	55.00	100	43
<i>Elkin</i> , Jerre Denning Boren N'53	11	130.00	84	73	<i>Bethlehem</i> , Paul W. Pritchard, Jr. E'55	24	131.00	145	98
<i>Fayetteville</i> , Daniel H. Maxwell '55	46	601.50	115	81	<i>Devon</i> , Anita Peterson Kolb '37	19	207.00	184	86
<i>Gastonia</i> , Robert L. Hazel E'50	49	1,085.00	75	49	<i>Drexel Hill</i> , Eunice Minner Keim '44	22	170.50	106	55
<i>Goldsboro</i> , Calvin R. Yelverton '44 L'49	47	402.00	134	69	<i>Harrisburg</i> , Robert L. Robins '47	15	445.00	67	59
<i>Granite Falls</i> , John A. Forlines, Jr. '39	6	230.00	150	133	<i>Havertown</i> , James F. Young '52 L'54	19	201.00	188	143
<i>Greensboro</i>					<i>Lancaster</i> , Allan W. Groff '49	15	129.00	75	45
(Men A-K) Floyd Caveness '18	87	3,132.00	100	101	<i>Philadelphia (A-L)</i> Ronald H. Hawkins '54	34	439.00	125	117
(Men L-Z) J. D. Long, Jr. '41	68	2,280.00	57	63	<i>Philadelphia (M-Z)</i> G. F. Schlimm E'56	27	333.00	100	71
(Women) Eddie Yeager Ivey '45	70	883.00	103	58	<i>Pittsburgh</i> , David F. Tuthill '52	68	800.50	60	44
<i>Greenville</i> , Sarah Simpson Allen '49	40	541.50	88	63	<i>York</i> , Dorothy Evana MacDougall '45	20	268.00	100	82
<i>Hickory</i> , H. P. Meacham, Jr. E'49	29	1,356.00	90	71	RHODE ISLAND				
<i>High Point (Men)</i> John N. Crowder '47	72	2,967.50	122	263	<i>Providence</i> , William C. Collins '49	6	195.00	80	220
<i>High Point (W)</i> Frances M. Peacock '55	37	327.50	100	52					
<i>Hillsboro</i> , John B. Midgett '25	17	146.00	109	25					

Area and Chairman	No. of Donors	Amount Raised	Quota Donors	Quota Amount	Area and Chairman	No. of Donors	Amount Raised	Quota Donors	Quota Amount
SOUTH CAROLINA					<i>Charlottesville</i> , Mary Dodge Jackson '40	16	130.00	63	36
<i>Aiken</i> , Richard A. Northam '51	13	162.00	27	27	<i>Danville</i> , W. Henry Smith, Jr. '48	15	153.00	50	41
<i>Anderson</i> , John K. Grisso '52	12	122.00	113	62	<i>Falls Church</i> , Frank A. Bevacqua '29	27	231.00	117	68
<i>Charleston</i> , Stephanie Diuguid Ira '55	49	451.00	126	70	<i>Hampton</i> , Ann Lundberg Van Wagener '52	17	193.00	84	55
<i>Columbia</i> , LeRoy Sires, Jr. '50	44	1,151.00	65	56	<i>Lynchburg</i> , Virginia Wiley '46	14	270.00	72	41
Med. Alumni, Dr. W. H. Bridgers M'36	9	465.00	...	...	<i>Martinsville</i> , W. Dudley Smith '50	15	502.00	90	132
<i>Greenville</i> , Harry W. Weeks, Jr. '45	48	1,590.00	103	123	<i>Newport News</i> , Elizabeth P. Johnson '58	28	252.00	129	86
<i>Rock Hill</i> , Mary Ramsay Ticktin '41	20	240.00	167	63	<i>Norfolk (Men)</i> Claude Stecker E'52	47	690.00	134	87
<i>Spartanburg</i> , Katie Adams Hodge N'43	23	535.00	122	138	<i>Norfolk (Women)</i> Betty Acton Regan N'54	31	200.00	95	47
<i>Sumter</i> , William E. Bynum, Jr. '49	9	95.00	114	81	<i>Petersburg</i> , Anthony J. Ruffa '41	10	125.00	89	49
TENNESSEE					<i>Portsmouth</i> , Betty H. Yarborough '48	19	185.00	118	49
<i>Chattanooga</i> , Henry M. Poss '52	42	964.50	97	78	<i>Richmond (Men)</i> Shirley H. Carter, Jr. '48	68	1,333.00	69	70
<i>Johnson City</i> , Charles E. Rawlings, Jr. '49	8	160.00	31	36	<i>Richmond (Women)</i> Martha H. Burrus '47	73	573.00	126	59
<i>Kingsport</i> , Ira T. Collins, Jr. '50 L'52	11	261.00	120	110	<i>Roanoke</i> , Ralph R. Schneider E'45	33	984.50	100	99
<i>Knoxville</i> , Nicholas J. Tronolone, Jr. E'51	12	143.00	53	31	<i>Virginia Beach</i> , S. Sue Edgerton '57	14	342.00	67	174
<i>Memphis</i> , Sidney W. Genette, Jr. '51	57	562.00	116	55	WASHINGTON				
<i>Nashville</i> , James W. Hawkins '49	29	527.00	44	46	<i>Seattle</i> , Rita C. Bellersen '53	22	402.50	77	109
<i>Oak Ridge</i> , H. Stanton Oster, Jr. '51	18	152.25	100	65	WEST VIRGINIA				
TEXAS					<i>Charleston</i> , William H. E. Marshall '38	52	835.00	113	85
<i>Dallas</i> , Raymond D. Nasher '43	52	657.00	74	76	<i>Huntington</i> , Mary Martin Hagan AM'43	10	190.00	50	34
<i>Fort Worth</i> , Ronald Vickers E'41	12	140.00	82	61	WISCONSIN				
<i>Houston</i> , Harry W. Anderson, Jr. '53	39	1,024.00	41	28	<i>Milwaukee</i> , Mary Stormont Pollock '51	20	151.50	154	85
UTAH					CANADA				
<i>Salt Lake City</i> , Wilma Smith McMillan '44	...	.....	...	...	<i>Ontario</i> , James R. Buckle '44	6	65.00	...	...
VIRGINIA					FRANCE				
<i>Alexandria</i> , Richard C. Nelson '52	56	963.00	123	113	<i>Paris</i> , Gladys Wilkinson Virski '47	1	15.00	...	...
<i>Arlington</i> , Maurice E. Roebuck E'35	110	1,009.00	113	58					

Corporate Support

IN RECOGNITION of the needs of higher education, and the importance of educational institutions to the welfare of the nation, the list of major corporations with organized programs of financial sup-

port grows each year.

A majority of these programs are on a matching basis; that is the company, according to its own adopted formula, will match in some way the contributions its individual employees make to colleges and universities they attended or wish to support. Other concerns contribute to higher education through other types of programs, some simply according to the number of an institution's

alumni they employ, others according to different bases.

This corporate support is of great value to Duke University, and is another indication of how the support of alumni directly stimulates the support of others.

Listed below are the firms known to have organized programs of financial support to higher education, with those who contributed to Duke last year indicated by an asterisk.

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Bonwit Teller
*Burlington Mill Industries
*Cobot Foundation
Campbell Soup Fund
*Chose Manhattan Bank
Cleveland Electric Illuminating Company
Columbian Ribbons & Carbon Manufacturing Co., Inc.
Connecticut Light and Power Company
Continental Oil Company
Corning Glassworks Foundation
Deering, Milliken & Co., Inc.
*Dow Chemical Company
Dow Corning Corporation
Draper Corporation
Wilbur B. Driver Company
Ebasco Services, Inc.
Electric Bond and Shore Co.
Fafnir Bearing Company
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*General Foods Fund, Inc.
General Public Utilities
Gibbs & Hill, Inc.
Ginn and Company
The Glidden Company
*B. F. Goodrich
*W. T. Grant Company
*Gulf Oil Corporation
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*Lehigh Portland Cement Co.
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National Lead Foundation
The National Supply Company

Northrop Corporation
O'Sullivan Rubber Corporation
*Owens-Corning Fiberglas Corp.
Pennsalt Chemicals Corp.
PHELPS Dodge Foundation
Pitney-Bowes, Inc.
Reliable Electric Company
Schering Corporation
*Scott Paper Company
*Smith, Kline & French Laboratories
Tektronix, Inc.
*Towers, Perrin, Forster & Crosby, Inc.
United Cloy Mines Corporation
Wallingford Steel Company
The Warner Brothers Company
John Wiley & Sons, Inc.
The Williams Company
*Young & Rubicam Foundation

Other Basis

*Allis Chalmers Foundation, Inc.
*American Can Company
*Armco Steel Corporation
*Armstrong Cork Co.
*Bethlehem Steel Corporation
*Budd Company

*Burlington Industries Foundation
*Champion Paper Foundation
*Corn Products Refining Co.
*Eastman Kodak Co.
*Equitable Life Assurance Society of U. S.
*Esso Education Foundation
*First National City Bank of New York
*General Motors Corporation
*Gulf Oil Corporation
*International Nickel Company
*Johns-Manville Fund
*Lehigh Portland Cement Co.
*Massachusetts Mutual Life Insurance Company
*Merit-Chapman & Scott Foundation
*Merrill Lynch, Pierce, Fenner and Smith Foundation
*North American Aviation
*Procter & Gumble Company
*Shell Companies Foundation
*The Texas Company
*Union Carbide Educational Fund
*United States Steel Foundation, Inc.
*Western Electric Company

Leading Areas

IN ORDER TO SINGLE out those areas where outstanding results were obtained, and to give due recognition to the most diligent committees and chairmen, areas have been divided into categories as determined by the size of their quotas.

Quota Achievement in Amount		Quota Achievement in Donors	
Quotas of 51 and above			
Winston-Salem (Men A-L) 146%		Charlotte (Men A-J) 195%	
James E. Gibson '50		Lloyd C. Caudle '53 LLB '56	
Raleigh (Women) 118%		Charlotte (Men K-Z) 164%	
Blanche Barringer Brian '22		Donald H. Sterrett EE '44	
Arlington, Va. 112%		Charlotte (Women) 147%	
Maurace E. Roebuck EE '35		Lois Ritch Hilton '46	
Quotas of 21 to 50			
Durham (Women '44-'55) 186%		New York (Men '97-'39) 264%	
Juanita M. Daber '52		Howard C. Terry LLB '51	
Columbus, Ohio 172%		High Point (Men) 263%	
John A. Carnahan LLB '55		John N. Crowder '47	
Boston, Mass. 153%		Atlanta, Ga. (Men K-Z) 236%	
Algernon S. Noell, Jr. ME '51		Warren G. Post '47	

Durham

LONG BEFORE THE concept of corporate support of higher education came into being, the business and industrial firms of the City of Durham began a program

of their own for the support of Duke University. To these firms should go substantial credit for being among the first in the nation to foresee the role that both national and local businesses can play in developing educational resources. Not counting \$250,000 given during the Development Campaign, the program

Thus, large areas have been compared, medium-sized areas compared, small areas compared, and so forth. Listed below are the ones that emerged on top in each of the categories, from the standpoint of (1) the percentage of quota in amount obtained and (2) the percentage of quota in number of donors obtained.

Quota Achievement in Amount		Quota Achievement in Donors	
Quotas of 10 to 20			
Durham (Med. '43-'59) 211%	Thomas C. Kerns M.D. '50	Orange, N. J. 624%	Edward L. Grayson '43
Chatham, N. J. 170%	Barbara Lacombe Grant '49	Schenectady, N. Y. 208%	Ann C. Hadley '57
San Francisco, Calif. 169%	Alfred B. Earnest '49	Monroe, N. C. 194%	Vann V. Secrest '16
Quotas of nine or less			
King's Mountain, N. C. 257%	Henry R. McKelvie '48	Paducah, Ky. 718%	Clyde F. Boyles '34
Havertown, Pa. 188%	James F. Young LLB '54	Wadesboro, N. C. 245%	Lloyd E. Griffith '32
Little Rock, Ark. 186%	Winslow Drummond LLB '57	Providence, R. I. 220%	William C. Collins '49

Alexander Motor Company
Austin-Heaton Company
B. C. Remedy Company
Bailey's Esso Service
Baldwin's Department Store
L. G. Balfour Company
Barnhill's Gulf Service
Belk-Leggett Company
Mr. E. S. Booth
Boyce Supply Company
Brame Specialty Company
Browning and Farrell Furniture
Mr. Victor S. Bryant, Sr.
Budd-Piper Roofing Company
Cardinal Products, Inc.
Carolina Air Conditioning Co.
Carolina Theatre
Carpenter's, Inc.
Central Engineering and Contracting Corp.
Christian Printing Company
Citizens National Bank
Coca-Cola Bottling Company
Colonial Flooring & Acoustical Co.
Comfort Engineers, Inc.
Mr. Claude Currie
Dailey's, Inc.
Depositors National Bank
Dr. Pepper Bottling Company
Durham Bank & Trust Company
Durham Builders Supply Co.
Durham Dairy Products, Inc.

Durham Drug Company
Durham Fruit and Produce Co.
Durham Industrial Bank
Durham Realty & Insurance Co.
Durham Laundry Company
Durham & Southern Railway Co.
Durham Transfer & Storage, Inc.
Eden Rock Motel
Elkins Motor Company
Ellis Stone
Erwin Mills, Inc.
Erwin Oil Company
Mr. Emanuel J. Evans
First Securities Corporation
Fowler's Food Store
Garrison Insurance Service
Mr. William E. Griffin
Guaranty State Bank
Gulf Products
Hackney-Knott Architects
Hall-Wynne and Company
Harris Upham & Company
Hartman's Grill & Tavern
Herald-Sun Papers
Hibberd Florist, Inc.
Mr. George Watts Hill, Sr.
Mr. George Watts Hill, Jr.
Home Insurance Agency
The Homestead Motel
Home Security Life Insurance Co.
Home Savings & Loan Assoc.
Howerton-Bryan Company

Mr. J. Camden Hundley
Johnson Motor Company, Inc.
Jones and Frasier Company
Jorges, Inc. (Howard Johnson)
Kenan Oil Company
Liberty Warehouse
Lipscomb-Gattis Company
Little Acorn Restaurant
Long Meadow Farms, Inc.
W. C. Lyon Company, Inc.
Mack Furniture Company
Claude M. May Company
D. C. May Company
Miller-Hurst, Inc.
Miller Truck Sales & Service
Model Laundry
Modern Electric Company
Mr. Willis Aldridge
Motor Bearings & Parts Co.
Mount Hope Finishing Company
Muirhead Construction Co.
Newton Instrument Company
Peabody Drug Company
Pepsi-Cola Bottling Company
Pittsburgh Plate Glass Company
Poplar Realty Company
Pritchard Paint & Glass Co.
Radio Station WDNC
Rev. Kelsey Regen
Reynolds & Company
W. L. Robinson Company, Inc.
Rogers Drug Company, Inc.

Roscoe Griffin Shoe Co.
Rose Agency, Inc.
Mr. William H. Ruffin
Sanders Florist
Sawyer & Moore
Sears Roebuck & Company
Security Savings & Loan Assoc.
Seeman Printery, Inc.
Mr. Donnie Sorrell
Southern Dairies
Southern Parts & Electric Co.
J. Southgate & Son, Inc.
Stephenson-Wilson, Inc.
Stevens-Shepherd
Style Craft Interiors
Nello L. Teer Company
Textile Remnants, Inc.
Thomas & Howard Company
United States Fire Insurance Co.
University Motors, Inc.
Van Straaten's
Venable Tobacco Company
Wachovia Bank & Trust Co.
William M. Wallace Consulting Engineer
Washington Duke Hotel
Wells-Lloyd Florist, Inc.
West Durham Lumber Company
B. C. Woodall Company
Wright Machinery Company
Wright Real Estate, Inc.
WTVD
Young Roofing Company, Inc.

has averaged about \$25,000 a year. Leaders of the program noted the role that Duke plays in the community, as one of its major assets both financially and culturally, and also of the basic needs that must be met if the University is to render maximum service. Contributors during 1958-59 were:

Bequests

Closely related to the Loyalty Fund as a source of support for Duke, and of great importance to the future of the University, is the Bequest Program begun several years ago by the Half Century Club.

Conducted by a committee representing a cross-section of alumni, the Bequest Program has made notable progress in the past few months. An increasingly large number of alumni, parents of students, and other University friends are discovering that they can offer support to higher education in a most satisfactory and effective manner through bequests and estate planning.

The Bequest Committee is planning to issue a special report in the near future, to show a number of alumni and friends have notified Duke of bequests that have recently been included in their wills. This, it is hoped, will provide more incentive to many others who have been considering this step but who have not yet acted.

Bequests to Duke can take numerous forms, either designated or unrestricted, as an expendable gift or as endowment. Legal as well as financial ramifications involved have caused the Bequest Committee to urge that anyone considering a bequest to Duke consult a lawyer and University officers.

The Committee has pointed out the following facts:

1. That the Bequest Program is an essential companion to the Loyalty Fund.

2. That the future of Duke University is going to depend to a very large degree upon the support it receives through bequests.

3. That if the percentage of alumni and friends who participate in the Bequest Program becomes as large as the percentage participating in the Loyalty Fund, the future of Duke will be assured.

A bequest of \$25,000 was received from the estate of Mr. Joseph Cohan, construction company executive of Wooster, Ohio, just prior

to the conclusion of the 12th annual Loyalty Fund year. Mr. Cohan was the father of Patricia Cohan Seaton (Mrs. J. Ralph) '53 and Katherine Cohan Buechner (Mrs. John C.) '55.

Gifts in Memoriam

During the 1958-59 Loyalty Fund year a number of gifts were made to the University through annual giving channels in memory of former students who had died.

A memorial gift is often an exceptionally fitting tribute to someone who, during his or her lifetime, demonstrated a strong interest in higher education and in Duke University. The person's name is retained on the roll of donors from his or her class in each year that such a gift is made.

The names of persons remembered

during 1958-59, and those who made gifts in their behalf, are listed below:

Memorial Gifts:

For *E. Clarence Dozier, Jr. '48, LLB '49* by Robert Clodfelter LLB '49, J. T. Chaffin '49, LLB '51, and others

For *T. Frank Jones '18* by Mrs. T. Frank Jones

For *P. Frank Hanes '11* by Rose Anne Jordan Gant (Mrs. Roger, Jr.) '49

For *Frances DeLancy Anderson (Mrs. O. J.) PhD '38* and *Ann Harrington Christensen (Mrs. L. C.) AM '32* by Mary Fulmer Brown (Mrs. P. B.) AM '33.

Annual Giving Endowment

Each year the Loyalty Fund now receives income from a number of special endowed funds, established as memorials and as a tangible expression of interest by a donor in perpetuating the Loyalty Fund as a source of annual support for the University.

Such endowments strengthen annual giving and offer encouragement to other alumni and friends whose participation is sought. The following en-

dowments provided Loyalty Fund gifts during 1958-59:

Endowed funds, the income of which goes to the Loyalty Fund:

William P. Tudor '56

Mary Alice Rhodes Cook '36 Memorial Fund by Franklin H. Cook LLB '36

Edgar S. Bowling '99 Memorial Fund by Mrs. E. S. Bowling

J. T. and L. B. Frizzelle Memorial Fund by Dr. Mark T. Frizzelle '03.

DUKE

ALUMNI REGISTER

May 2
University Library
105 Library (W), Duke Sta.
Durham, N. C.

The "Survival Problem"

page 10

SEPTEMBER, 1959



They said it couldn't be done...
They said nobody
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More
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MORE TASTE: L&M's rich mixture of slow burning tobaccos brings you *more* exciting taste than any other cigarette.

LIVE MODERN...CHANGE TO MODERN L&M





DUKE

ALUMNI REGISTER

VOLUME XLV SEPTEMBER, 1959 NUMBER 7

IT HAS just been announced that Dr. J. T. Caldwell has been elected president of North Carolina State College. The list of former students serving as presidents of major educational institutions continues to grow. We accept this as further evidence of the contribution being made to the educational leadership by the various schools and colleges that make up our University.

Statistically it has been proven that one out of every two married persons are men. It has also been suggested that at least one out of every two college students own an automobile. This is not surprising when we remember that almost every family has at least two cars although many of them have only a one-car garage. We do not know what this proves, but it must be something.

FORTY YEARS AGO if a person entered a hospital, as a rule, they went to die in comfort. Today we go for cures and to take advantage of protective medicines. And in this past period, a will was drawn only as a last resort. Now almost everyone has a will. It is the modern way for estate planning and enables a person to remember his loved ones and organizations that are serving mankind in the finest sense. It has been said that everyone ought to have a will regardless of the size of his estate. The Half Century Club at Duke recognized the change in the thinking of our people, and began, five years ago, a Bequest Program that is now being strengthened with the hope that in the near future as large a percent of the former students and friends of the University will make a bequest to Duke as are now participating in the annual giving program. If this should come true, and there is evidence that it may in the near future, this companion program to the Loyalty Fund will enable them to undergird the University

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The unusual photo on the cover was taken from one of the spires of the Chapel Tower by University photographer Thad Sparks. It shows scaffolding erected for workmen who are replacing worn mortar around the limestone figures. After taking the picture Thad said, in a mild understatement, he was happier taking pictures from the ground.

CHARLES A. DUKES, '29 *Director, Alumni Affairs*

ROGER L. MARSHALL, '42
Editor

ANNE GARRARD, '25
Associate Editor

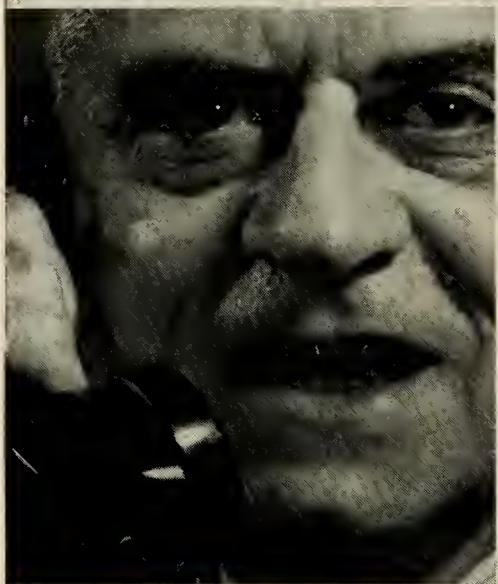
CLARK C. COOK, '49 *Assistant Editor* FRED WHITENER, '51 *Advertising Manager* THAD W. SPARKS *Staff Photographer*

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The Duke University Alumni Register, founded in 1915, is published ten months in the year in January, February, March, April, May, June, September, October, November, and December. Entered as Second-Class Matter at the Post Office at Durham, N. C., under the Act of March 3, 1879.

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Scratch Pad

FROM PAGE 3

in financial support in a way that will assure Duke's future. The word "will" was verboten around the turn of the century and before, but this word has now become commonplace in our vocabulary and most useful in our way of life.

WE RECEIVED a comparative study in the academic averages of various campus activities and organizations over a four year period, 1955-56 through 1958-59. The all men's average in 1955-56 for the fall semester was 2.2493 and the fall semester of 1958-59 was 2.2999 in the spring of 1955-56 it was 2.263 and in 1958-59 it was 2.3397. The all freshman average for the year 1955-56 was 2.114. In the fall of 1958-59 it was 2.1385, in the spring it was 2.167. This points up to improvement in the men students' average grades which is further evidence of the quality of the student body or indicates that they have applied themselves more effectively. It is interesting to note that the students participating in cross country in three different semesters exceeded the all men's average for the semester while those participating in the Glee Club program exceeded the all men's average for only two semesters. In the same period those active in the Chapel Choir exceeded the all men's average for every semester in the period except one. As far as I can tell this doesn't mean a thing, I just thought you might like to know.

THE SMELL of fall is in the air. It heralds the arrival of football and, among other things, Homecoming. The Homecoming Show and the activities in connection with Homecoming get better and better each year. This year the date is October 17, Saturday, but the festivities start on Friday. It is then the delightful Homecoming displays on the dormitory quadrangle are judged and it is then that the Homecoming Show and pep rally are held in the Indoor Stadium. This year the Blue Devils meet the West Point Cadets in a game that is billed as a thriller. It will be one of the top games in the nation.

Make your plans now—time is creeping up—to be with us for Homecoming. That date again: SATURDAY, OCTOBER 17.



Letters

Letters to the Editor are cordially invited, and as many as possible will be published each month. Address: The Editor, Duke Alumni Register, Duke Station, Durham, N. C.



Proportionately Magnificent

Here are two items which may be of interest to you for *The Register*.

1. There are but three Duke Divinity School alumni in the Indiana Conference of the Methodist Church, and at its annual meeting, where I was guest preacher, we had an alumni reunion. Two of the three members—the Reverend Dick Christopher (B.D. '54) and the Reverend Bruce McClure (B.D. '53)—were present with me at dinner on June 11. The third member—the Reverend George Rumbley (B.D. '48) was with the troops overseas. Numerically, we were insignificant, but proportionately we were magnificent.

2. On June 21 at the morning service in the Protestant Chapel at the U. S. Naval Air Station in Jacksonville, Florida, Duke had a field day. Chaplain (Commander) Charles D. Beatty conducted the service. He is a Duke graduate; so is his wife, and his daughter is a rising junior. The solo was sung by Mr. Nelson Jackson, a Duke graduate, whose father and mother are pillars of strength on the campus. I preached the sermon. Chaplain Beatty informed the congregation that it must not be surprised if we sang "Dear Old Duke" instead of "Praise God from Whom All Blessings Flow." In the afternoon, Chaplain Beatty and I married Nelson Jackson to Terry Parish, the daughter of the Commanding Officer of the Naval Air Station.

James T. Cleland,
Dean of the Chapel

Assured of Loyalty

I regret exceedingly my continued absence from alumni affairs at Duke, but this business of making a living and the 700 miles between Springfield and Durham is not conducive to campus visits. True, I travel a lot but due to the nature of our business my trips normally are confined to the industrial mid-West and only on rare occasions do I reach the South. Regardless, my thoughts of Duke are frequent and throughout the academic year my first

concern in screening the morning sports pages is—how did Duke fare.

My situation is undoubtedly characteristic of many fellow alumni—we wish to return periodically but are so caught up in the swirl of making a success in the field which prompted our attendance at Duke in the first place that this devotion transcends any sentimental compulsion to return which we might feel.

In conclusion—be assured of my loyalty; it is not merely financial in nature.

Richard C. Keane ME '38
47 Bridle Path Road
Springfield 8, Mass.

Djakorta to Seoul

Finally my letter from the Duke Loyalty Fund found me after traveling from Djakarta, Indonesia, back to Washington, D. C., and then on again to our current post, Seoul, Korea.

We have been here in Korea now since March 5, 1958 and despite the automatic shudders you hear from U. S. Servicemen it is an interesting place. My husband is Press Attaché and Information Officer with the Embassy here and I am also working. My job here is as director for International Social Service Korea. Our program is mainly inter-country adoptions. The work is so interesting that time flies by. I am fortunate that my work takes me out of Seoul into rural areas and villages and gives me an opportunity to see more of Korea than the average person.

Hank (our boy) is now 11 years old and attends Seoul Foreign School which he is enjoying so much.

I am always glad to keep in touch with Duke. I remember it fondly and hope to get back for a visit someday. I am enclosing a small contribution with this note. Please have my new address listed so my DUKE REGISTER can find me more easily.

Virginia Deming Baumgartner
(Mrs. Herbert) '43
American Embassy
APO 301, San Francisco, Calif.

ENGINEERS PHYSICISTS MATHEMATICIANS

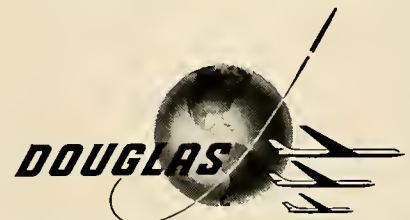
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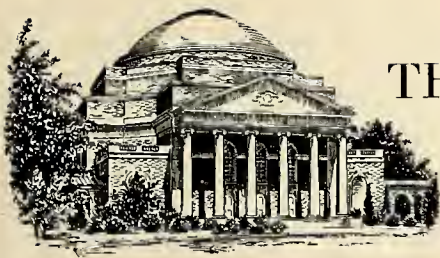
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THE DUKE UNIVERSITY ALUMNI REGISTER



East & West

Prelude to Another Year

SUMMERTIME, with its many conferences and institutes, is over. There is a relative lull on the campus but this is only the prelude to the birth of another academic year, one which will bring well over a thousand new faces to the campus, most of them freshmen.

September 10 is the date when the freshmen are scheduled to arrive. They will be greeted by upperclass members of the YMCA Freshman Advisory Council on West Campus and the Freshman Advisory Council, an auxiliary of the Woman's Student Government Association, on East Campus.

The arrival of the freshmen will herald a week of orientation which will include placement tests, physical examinations, a reception given by President and Mrs. Edens, and numerous social events to help them become acquainted.

On September 14 the number of students will increase to better than 5,000. That is the date for registration. Fall semester classes will commence on September 17 and another year will be underway.

In a sense, this summer has been no different from past summers. It has been a time of renovation and repairs. Almost imperceptibly the face of the campus changes between Commencement and registration for the fall semester.

Returning students will find a fresh coat of paint spread over the interior of many buildings. The walls of dining halls "A", "B", and "C" in the West Campus Union have been covered with acoustical tile as has the ceiling in Page Auditorium.

The East Campus wall has been given a face lifting. Stone masons have replaced old, crumbling mortar between the stones, improving considerably the appearance of the wall.

Myrtle Drive, connecting the two campuses, has been repaved. This prob-

ably won't cut down the speeding but the ride will be smoother.

Parking has been a problem at Duke for years. Each summer finds additional parking space established and paved. This work still is going on. Also paved is the new road between the baseball park and the Physics Building on which the new Biological Sciences-Forestry School building will be located.

Even the Chapel Tower has been a scene of activity. Erecting scaffolding from bottom to top, workmen have been busy replacing worn mortar which had caused some of the limestone figures to become loosened.

A New Admissions Plan

HIGH School students who have their sights set on entering Duke need not wait until their senior year to apply. Under a new plan they may make application in their junior year.

Termed the "Early Decision Plan," it was first announced last spring and it is now available as an optional plan of admission to juniors in secondary schools desiring to enter Duke in September, 1960.

To apply under this plan the student must have Duke as the college or university of his first choice. He must also have an excellent school record, do well in his junior year College Board exami-

nations, and must have his secondary school's recommendation.

In order to participate in the plan the student must submit between May 15 and September 15 an application for admission accompanied by a \$10.00 application processing fee, a letter stating that Duke University is his first choice and that, if accepted, he has every intention of enrolling. He should also submit his school record and secondary school recommendation, and scores on the Scholastic Aptitude Test plus three Achievement Tests of the College Entrance Examination Board which should include English composition and two other elected subjects. These tests may be taken in March, May, or August of the junior year.

By October 15 the Committee on Admissions will mail to the candidate a decision which will be either an acceptance or postponement of action. The latter means that the application will be held and considered along with other regular candidates in the spring of the candidate's senior year in secondary school. If the candidate is granted admission, the required deposits totaling \$70.00 must be submitted. These deposits are not refundable if the student fails to matriculate at Duke. It is emphasized, however, that the plan is only for those students who have definitely decided to attend Duke if accepted.

It is the hope of the University that, for those students who have selected Duke as first choice, this plan will help relieve the pressure during their senior year in regard to the question of college admission.

Natural Play on Words

DUKE professors get around during the summer, attending meetings, visiting, lecturing, and so forth. From time to time, upon their return, they will drop into the Alumni Office and report

CALENDAR OF EVENTS

- Sept. 10—Freshman Orientation.
- Sept. 14—Registration and Matriculation.
- Sept. 17—Fall Semester Classes Begin.
- Oct. 1—Slide Rule Lecture. Engineering Building. 7:00 p.m.
- Oct. 1—Piano Concert. Loren Withers. Duke Arts Council. Page Auditorium. 8:15 p.m.
- Oct. 4—Concert Band Concert. Soroh P. Duke Memorial Garden. 4:00 p.m.
- Oct. 6-8—Symposium. "The U. S.-Soviet Conflict."



Visitors to the Campus in August were treated to the unfamiliar scene of the Chapel Tower framed in a lattice of tubing and scaffolding, erected to permit workers to replace worn mortar which had caused the loosening of limestone figures.

on who they have seen and, occasionally, an amusing happening.

One such professor, Edward K. Kraybill, attended the American Society for Engineering Education in Pittsburgh, Pa., early in the summer. Upon his return he reported former basketball star, Dick (The Great) Groat '53, is receiving considerable recognition around Pittsburgh and environs. Professor Kraybill said he was delighted several times while driving to see Dick's face smiling from one side of a large bill board. Opposite Dick's head was a huge loaf of bread and over both was the phrase, "Great! says Groat."

Came Too Soon

ONE of the youngsters attending Junior-Versity during the 1959 Commencement, the son of Walter P. Hardee, Jr., '49, provided an interesting sidelight to that institution.

Apparently the youngster enjoyed very much the entertainment provided and was loath to leave, regardless of his state of sleepiness, before the appointed hour of midnight when the school closed for the day.

Tired out from the day's activities, the young fellow fell asleep on a mat provided for the purpose in Card Gymnasium. Awakened by his father at 11:40 p.m., who came to put him in a more comfortable bed, the child complained: "But, Daddy, you weren't supposed to come until 12 o'clock!"

Dr. Jeffers Passes

DR. KATHERINE R. JEFFERS, a former faculty member in the zoology department, died May 15. At the time of her death she was dean of Jackson College, Tufts University.

Dr. Jeffers served for 10 years at Duke, from 1937 to 1947. During part of that time she worked on the development of the frangible bullet, a bullet designed to shatter on impact, leaving an indication of where the bullet hit but doing no damage. After leaving Duke she became dean of women and a professor of zoology at William and Mary College.

Born in 1907 at California, Pa., Dr. Jeffers received the AB and AM degrees from the University of Missouri, and the PhD degree from Bryan Mawr.

Survivors include a sister, Miss Frances C. Jeffers, a research associate at the Duke Medical Center; and a brother, an associate professor of medicine at the University of Pennsylvania.

World Renowned

SHORTLY after World War II, a research program in microwave spectroscopy was established at Duke. It attracted a number of brilliant young scientist from many foreign nations and it is continuing to do so.

Ten scientists from foreign nations are presently working at Duke under the supervision of Dr. Walter Gordy, James B. Duke Professor of Physics, and these will be joined by three other post-doctoral fellows during the 1959-60 academic year. Dr. Gordy is internationally known in microwave spectroscopy and is a pioneer in the field.

Before coming to Duke, all earned financial awards in the nature of fellowships or grants for their work. Most of these awards permitted the recipients to study at colleges or universities of their choice.

Each scientist is conducting basic research in some aspect of microwave spectroscopy, a method of obtaining information about the structure and interactions of the basic particles of matter—atoms and molecules. Of the scientists presently participating in the program, three are from England, three from Japan, two from Italy, two from India, and one each from Germany and Brazil.

Since the microwave group was formed, 28 post-doctoral fellows from 12 nations have come to Duke to obtain experience in the field. In addition, 33 former graduate students have done their PhD degree thesis research in the microwave laboratory.

Preparing for Soviet Visitors

THIRTEEN students from the Soviet Union are scheduled to visit the University this fall. In preparation for their visit, a symposium entitled "The U. S.-Russian Conflict" will be held October 6-8.

Sponsored by the Duke University Symposium Committee which is made up of representatives from student organizations and the faculty, the program will consist of seminars, lectures, and question and answer periods.

Speakers for the event include Dr. Frederick Schumann, professor of political science, Williams College; Professor Merle Fainsod of the Harvard University history department; and Thomas P. Whitney, Associated Press correspondent in Moscow for 10 years following World War II.

The speakers are scheduled to visit classes in the mornings, conduct seminars in the afternoon, and hold lecture in the evenings.

Adjustment Problem Attacked

IN past years some freshmen entering college were undecided as to what career to follow. With the advent of testing and guidance, their number has diminished. A large number of today's students, after sessions with psychologists and psychometricians, are more certain of where they are going, what their capabilities are, and whether they have sufficient intelligence to reach their goals.

Despite this knowledge, there are some who fail. They are just unable to adjust to college life, especially during the freshman year.

This problem is now under attack. A research project designed to help freshmen make the most of their educational opportunities will start at Duke this fall. The undertaking is being supported by a grant of \$70,800 from the National Institutes of Health and will be conducted over a three-year period. Co-directors of the project are Dr. Henry Weitz, director of the Bureau of Testing and Guidance; and Dr. Charles D. Spielberger, assistant professor of psychology and medical psychology.

The project is intended, the co-directors say, "to develop and demonstrate methods of helping new students adjust more effectively to their college situation and make more effective use of the educational opportunities available to them.

"Many able students have difficulty making the adjustment to college," they noted. "This is especially significant in view of the present acute manpower

shortage in many fields which require higher education."

The Right to Join

TEACHERS have the right to join a union but lack the right to strike collectively. This summation was given by Dr. E. C. Bolmeier, professor of education, to delegates attending the sixth annual School Law Conference at Duke this past summer.

Citing a court ruling for a Connecticut court, Professor Bolmeier said the court declared: "It should be the aim of every employee of the government to do his or her part to make it function as efficiently and economically as possible. The drastic remedy of the organized strike to enforce the demands of unions or governmental employees is a direct contravention of this principle."

Speaking on the topic, "Legal Scope of Teachers' Freedoms," Dr. Bolmeier also said that there have been enough court cases concerning school employees' participation in political campaigns "to establish some guiding legal principles on the subject."

Although the courts several times have upheld the right of school employees to engage in political campaigning outside the school, this activity "does not have the same degree of judicial sanction when carried to the school room," Dr. Bolmeier warned.

Although teachers are restricted more than most citizens in the exercise of freedoms guaranteed by the Constitution, they "should become reconciled to the legal restrictions of freedoms in the profession before entering," he said.

A Gift from '59

IF the Trinity College Class of '59 has its way, permanent display cases will become a part of the Alumni Lobby in the West Campus Union Building.

On behalf of the class, Linwood B. Hollowell, its president, presented to the University a check for \$528.18 to be used for constructing permanent display cases.

"It is our hope that these cases may be used not only by alumni," Hollowell said, "but by various student organizations . . . in connection with programs that will serve the best interests of the University community."

"If for any reason it is not practical from the building supervisor's viewpoint to build such cases, we would like to ask that this be used to place a past president's of the General Alumni Association plaque above the mantelpiece in the Alumni Lobby," he said.

LAST MONTH AT DUKE

Sewage Disposal Plant operators and other responsible health officials attended the annual Sewage and Industrial Waste Treatment School, designed to raise standards within this field, at Duke in August. On the final day of the five-day session, examinations were given to those delegates seeking certificates indicating their standing.

Missionaries May Not Be Wanted by native Africans in another 10 years according to Mrs. Ralph Dodge, wife of the Methodist Bishop of the Lourenco Marques Area in East Africa, who addressed about 50 Methodist women attending the 13th annual School of Missions and Christian Service at Duke in August. Mrs. Dodge said time was running short for developing native leadership. The Africans want their political independence, and while they don't know much about communism, they believe it can be no worse than what they have now, she said.

Sixty-five Physicians from the Carolinas and Virginia attended the 1959 summer postgraduate course in medicine sponsored by the Duke University Medical Center. Previously held on the campus, this year the course was held at the Morehead-Biltmore Hotel in Morehead City, N. C., so that the physicians could combine their postgraduate work with recreation. The curriculum was devoted to pediatrics and new medical developments with eight Duke medical faculty members teaching the courses.

Increasing Responsibility of the laymen to the church and methods of rendering effective church service was the subject of the annual Laymen's Retreat of the North Carolina Conference of the Methodist Church held at Duke in August and attended by about 700 Methodist men. Earlier in the month Methodist youths held a five-day Fellowship Conference with 450 students ranging in age from 15 to 23 attending programs on religious emphasis, business sessions, organizational planning, and recreation.

A Three-fold Project in the mathematics department will be supported by a \$26,500 grant from the National Science Foundation according to Dr. Leonard Corlitz of the mathematics faculty. He explained that the funds will be used to encourage research in mathematics by graduate students, to strengthen the curriculum, and to support continued research in algebra and number theory.

Eight Research Grants totaling \$116,911 have been made by the National Institutes of Health to Duke University to support projects already underway in the Duke Medical Center. Ranging from \$5,053 to \$40,000, the grants provide for continuation of work for another year in the fields of bacteriology, certain types of ulcers, and diseases of the heart and circulatory system.

Incorporeal Personal Agency

One of the Enigmas of Life, the "Survival Problem," Is Re-examined by Parapsychologist and Philosophers

ONE of the enigmas of life that has intrigued mankind through the centuries, and one that he has been unable to solve as yet, is that of a life beyond death.

Admittedly, there are many people who feel it unnecessary to search for an indisputable answer. The fact that they believe in the immortality of the soul is sufficient for them. Conversely, there are those who believe survival of the personality or any portion of it, is an impossibility. Therefore, there is no need for attacking the problem.

For those philosophically inclined, however, mere belief is not sufficient. That which is believed may or may not be true.

Since some men categorically deny a life after death, and others are frankly skeptical or agnostic, an answer to the question could conceivably exert a profound influence on the future of man, his ethics, and his place in the world.

Although the question of survival after death probably has been discussed since it first became an idea in the mind of man, no adequately scientific approach to a solution has been made. Indeed, the question as to whether a solution is possible has not been properly answered.

Question Positively Raised

From studies made at the Parapsychology Laboratory at Duke and elsewhere, the question of survival after death has been *positively* raised, according to Dr. J. B. Rhine, director of the laboratory.

For this reason, among others, a four-day series of lectures and seminars were held at the laboratory recently. More specifically, the purpose of the conference was to review and appraise the methods and results of past research on the survival problem and to determine whether full time professional scientific inquiry was justified.

The exact title of the symposium was "A Re-examination of the Problem of Incorporeal Personal Agency," more familiarly called "the survival problem."

The two main pillars of the symposium

dealt with the evidence of apparitions and mediumship. These were discussed by Professor H. H. Price, Wykeham Professor of Logic and Fellow of New College, Oxford University.

Others who participated by conducting seminars or presenting papers included H. D. Lewis, professor of the philosophy of religion, University of London; Dr. Louisa E. Rhine, Dr. J. G. Pratt, and William G. Roll of the Parapsychology Laboratory; and W. E. Cox, an interested research worker from Southern Pines, N. C.

Theories on Apparitions

In his lecture on apparitions, Professor Price stated that he considered the question of survival after death as strongly supported by evidence although it hadn't yet been proved. Noting that apparitions have an indirect relationship to the survival hypothesis, he discussed two theories to explain apparitions.

One view was that the apparition is an hallucinatory projection by the person who experiences it. This type of experience could have as its source a communication obtained through extra-sensory perception, probably from living sources, possibly in some cases from discarnate.

The other view is that the apparition represents a nonmaterial "double" or spirit of the individual represented. This theory would favor the survival hypothesis more than the first one, especially with apparitions of the deceased, Professor Price said. He further explained that he was not talking about the "haunting" type of case, but rather the "crisis" apparitions which coincide with death or accident.

There have been many accounts where an individual claims to have seen a close associate or loved relative appear before him briefly, talk to him, and then find later that the actual physical appearance was impossible; that the person was either in serious trouble, at the point of death, or had been recently deceased at the time of the appearance.

Whether such an experience is the result of an hallucinatory projection, a nonmaterial "double," or something else is difficult to say. Professor Price recognized that the material "double" view is still an unverified hypothesis, but he is inclined to favor it.

Mediumistic Evidence

Other evidence for the survival hypothesis, the second pillar of the symposium, came from reports of studies made of the utterances of persons who were represented as channels of communication between the living and the dead. Such persons are known as mediums.

The sources of mediumistic evidence, according to Dr. Rhine, have for the most part been scholarly studies, mainly by persons having some claim to academic status, some even persons of distinction.

Perhaps the most convincing cases of mediumship are those occurring spontaneously through mediums who are not professional and not so likely to be suspected of ulterior motivation. The message might come, for example, from a deceased father to warn the mother to have a child examined and thus, as it turns out, save the child's life. The argument for spirit agency would be that the deceased father was especially attached to the child whereas the medium did not even know her or the family.

Mediumship affords a number of possible openings for new research advances on the survival problem, Dr. Rhine declared. The great advantage gained from studies of mediumship is that it has been demonstrated that such states, such as trances, as have enabled certain persons to be mediums are not impossible to induce and, in many people, not even difficult.

There has not been any very thorough study of the state in which the material of mediumship has been produced, but the positive value of the past work is clear enough to justify such an investigation. The inquiry may be the very step

Symposium leaders, left to right, are Dr. Louisa E. Rhine of the Parapsychology Laboratory staff; Professor H. D. Lewis of the University of London; Dr. J. G. Pratt, assistant director of the Laboratory; Dr. H. H. Price of the University of Oxford, England; Dr. J. B. Rhine, Director of the Parapsychology Laboratory; and W. E. Cox of Southern Pines, N. C.



needed to increase and improve the production of evidence from this source. Dr. Rhine said. For instance, no one yet knows whether a medium can, under supposedly incorporeal influence, be made to perform competently in a skill or language or art or technology to which she had not herself been trained. On such a question hangs many a potentially important research project.

Spontaneous Experiences

Important to a scientific study of the survival problem, and discussed during the symposium, were spontaneous personal experiences and the investigations of psi which includes extra-sensory perception.

Such spontaneous cases may be defined as natural, unplanned occurrences of an event or experience that seem to involve parapsychical ability. Mrs. Rhine classifies these as: One, intuitive experiences in which a person *just knows* the outcome of a future event. Two, the experiencing of a genuine and meaningful hallucination which projects an event taking place in the future or simultaneously with the hallucination. Three, symbolic dreams or daydreams which dramatize an experience but which must be interpreted for meaning. And four, dreams or daydreams which give literal details of an actual event either in the future or simultaneously with the dream.

Mrs. Rhine, after a study of 8,000 spontaneous personal experiences, said that 658 concerned messages from the dead. Out of this number, 400 occurred at the time of death and 258 were centered around unquestionably deceased agents. Of the latter number, 181 could be explained either by a "construct" hypothesis, that is, a theory involving the ESP ability of living persons only, or by a spirit hypothesis. In another 43 cases the construct hypothesis still appeared to be the most reasonable explanation although the other was impressive, whereas in 30 cases the spirit hypothesis was most reasonable. In either

case both hypotheses could be utilized for an explanation.

Only four of the 258 cases could be explained by the spirit hypothesis if the facts in the case could be accepted as true. This led Mrs. Rhine to emphasize the need for making people more aware of the scientific importance of such cases and the need for being specific in reporting them.

"It may be too much to expect of nature," Mrs. Rhine said, "that her incidental offerings should come in a form which would give conclusive proof of a point such as this. Nature gives us springs but not water-power operating turbines; she gives us lightning but not electric lights operated by a switch.

"Much thought and investigation lie between such natural offerings and their correct interpretation and development. But just as natural occurrences, like water running down hill and lightning in the sky, did stimulate men to think of development possibilities that lay back of them, so cases similar to the four explained only by the spirit hypothesis, one can surmise and hope, might give some fruitful suggestions as to areas for experimentation and development. And one can further hope that such suggestions might lead to research more productive than that which might go on without them."

The Evidence of Psi

Referring to psi (e.g., extra-sensory perception) investigations bearing upon the hypothesis of discarnate agency, Dr. Rhine said:

"The evidence of psi indicates some-

thing more in man than do the phenomena with which the sensory-motor system has to deal. Whatever it is called, this additional something is at least a great deal better established than is the traditional conceptions of spirit existence and spirit agency. If, then, we are talking about the possibility of spirit survival after death, we would do well to look into the question of its existence in the living personality. If there is something nonphysical about the living personality it would translate easily and fairly precisely into the concept "spiritual." How else could what is meant by "spiritual" be described in terms of nature?

"Since, then, there now is firmly established evidence of a spiritual aspect or division of human personality, what more logical question could we ask than that of whether it has enough independence to permit of survival? We have to be cautious, of course, and remember we are asking questions, not stating interpretations or theories. But they are reasonable questions and they would logically invite and demand investigation of post-mortem survival even if there had never been a question raised before concerning it."

In summing up the symposium, Dr. Rhine said: "While from all four sources reviewed no conclusive evidence was claimed and no crucial method of getting it discovered, the question of an incorporeal personal agency is positively raised from every one of these sources."

Past research has been fragmentary, exploratory, and far from adequate in every branch, he indicated, but full time

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Delegates shown above are, left to right, Mrs. L. T. Carnett, Tampa, Fla.; Mrs. Marydale Gray, Durham County; and Mrs. Mary S. Mattfield, Fairhaven, Mass.



Journalism Dean Norval Neil Luxon of the University of North Carolina, uses a newspaper to illustrate a point to delegates Dorothy J. Brayles (left) of Johnson City, Tenn., and Lucille D. Sumner of Tampa, Fla.

The Newspaper as an Educational Tool

When Studies Are Related to the News of the Day
Added Dimensions Are Given to Academic Subjects

THE newspaper is a magnificent mirror of everything studied in the classroom. Problems suggested by statistics on the sports pages can make mathematics come alive. Reports on satellite and rocket launchings stimulate an interest in physics. The study of government and economics is greatly enhanced by reading of current events in these fields.

This idea was offered by Alfred Friendly, managing editor of the *Washington Post* and *Times Herald*, this summer at a two-week conference sponsored by the Duke Summer Session on "The Newspaper and the Classroom."

The news makes more vivid, Mr. Friendly said, "what otherwise might appear to the youngster to be only academic. If studies are related to the news of the day, it gives added dimension to every school subject."

This statement just about summed up the purpose of the conference which was designed to give a select and small group of teachers ideas on using the newspaper as instructional material in the classroom. The teachers attended from most of the Southeastern states and Ohio, Kentucky, and Massachusetts.

By way of background, the teachers heard practicing and academic journalists

lecture on problems involved in getting and publishing the news.

In obtaining some types of news, there is a tendency at every level of government to shut off the news at its source. This charge was made by Dr. Norval Neil Luxon, dean of the University of North Carolina School of Journalism. Another problem cited by Dr. Luxon was the selection and interpretation of news for the reader. No newspaper has either the resources or the facilities to print all the news, he said, and often the news must be interpreted before it is published in order that the reader may come closer to the whole truth.

Assertion Reinforced

This assertion was reinforced in a later address by Duke sociologist Dr. Alan C. Kerckhoff. He cited a study in Wisconsin which showed that the Associated Press nationally receives 100,000 to 125,000 words a day, selects and sends out 57,000, from which a Wisconsin bureau takes 13,000 and adds 6,000 more of state news for a net total of 19,000 and that the average Wisconsin daily used 13,000 words from the wire report.

If newspapers are to present unbiased news, Dr. Luxon pointed out, there publishers must resist pressure groups; local,

state and national, which attempt to influence news presentation and editorial comment.

Readers should also be alert to the motives of persons figuring prominently in the news. This advice came from Dr. John B. Adams of the University of North Carolina School of Journalism, who said: "If there is a sudden rash of stories in a local paper about the doings of a prominent attorney—chairman of this, speaker at that, and so on—is it because the attorney is newsworthy in himself, or is it because he just might be running for attorney general in the upcoming election?"

Another factor to be kept in mind is the target of the news story.

For example, Dr. Adams said, when Andrei Gromyko makes a speech at the Geneva Conference, to whom is he actually speaking? Not the Russian Government because it knows what he will say, not the Russian people because his address won't be covered fully, not American governmental officials who also know what to expect, and not the American people who won't believe him.

Gromyko's speeches should be examined not in terms of what they might do to the United States, Dr. Adams

warned, but what their impact might be on India and other neutral nations.

Impartiality and fairness came in for discussion by Paul Hansell, Associated Press bureau chief for the Carolinas. These qualities are almost guaranteed by the wire service because of the diversity of interests and beliefs of the 1,700 member newspapers.

"While economics brought about the organization of the Associated Press," Mr. Hansell explained, "its very nature soon established it as a device for impartial, unbiased, and factual gathering of the news."

Source of Assignments

Newspapers represent a provocative source of many different types of assignments for pupils, declared Dr. Stephen Dunning of the department of education at Duke.

A former high school teacher, Dr. Dunning told how one of his students made a comic strip based on Shakespeare's "Macbeth." Whatever the quality of his work, the student probably will never forget "Macbeth," he said.

Pupils with a special interest in politics and science can profit from assignments based on newspaper sources, Dr. Dunning pointed out, while those taking English will find composition assignments based on newspapers more interesting than essay writing.

Moreover, newspapers can be used to teach pupils better vocabularies and to analyze important people critically, Dr. Dunning contended.

Ways whereby teachers might use editorials as instructional material also came in for discussion by a panel composed of Cecil Prince, associate editor of the *Charlotte News*; William D. Snider, associate editor of the *Greensboro Daily News*; and Miss Frances Griffin, editorial writer for the *Winston-Salem Journal and Sentinel*.

The editorial page's purpose of restoring "the proper emphasis and perspective to the news," Mr. Prince said, is what makes it "so valuable in teaching social studies."

Editorials can also be used as a basis for pupil study of the structure and history of local government and also as an analysis and interpretation on current issues of the sort that aren't in any textbook, Mr. Prince advised.

The editorial page is a good place to begin introducing students to the contemporary or historic world, Mr. Snider suggested. Explaining how some teachers already are using editorial material, he said "one teacher in American history

uses the editorial page columnists—to determine the ideological battle of the American Revolution—another uses the editorial page cartoons as a jumping off point in social studies. Still another uses the editorial page as a case study in the writing of English themes."

Miss Griffin suggested that the editorial page could be used to help teach pupils to marshal facts "and then through clear and careful reasoning, arrive at a conclusion."

Comic Strips Can Be Used

Even the comic strips can be used in interpreting the sociological background of the news, according to Dr. Kerckhoff. For instance, Pogo and Little Orphan Annie have clashing political philosophies. Both comic strips have mainly adult readers and both "carry a message" beyond the simple manifest contents, he said.

Pogo's creator "is certainly unhappy about some things in the world, and he uses his characters to express this through sarcasm, caricature, and ridicule," Dr. Kerckhoff remarked. "Pogo is thus considered a 'liberal' or 'radical' and as such is kept out of some papers."

"The case of Little Orphan Annie is probably less obvious to most people," Dr. Kerckhoff said. "Yet, here, too, there's a point of view expressed. It could probably best be described as 19th Century private enterprise philosophy."

While newspapers provide excellent instructional material, the relationship between textbooks and newspapers is a dual one. What is learned from the textbook often is helpful in understanding the news.

"A little knowledge of economics, far from being dangerous, offers the prospect of increasing the reader's understanding, interest, and even satisfaction in pursuing news pertaining in some ways to economic factors," Dr. Robert S. Smith, professor of economics, told the participants.

Some knowledge of economics will benefit the person who is reading about "prices, public debts, national incomes, strikes, foreign trade, soil banks, stock markets, insurance, taxation, socialism, the New Deal the Fair Deal and whatever Deal emerges from the Republican and Democratic conventions next year," Professor Smith said.

Some Historical Background

Speaking on the historical background for interpreting the news, Dr. W. T. Laprade, professor emeritus of history, described how newspapers have figured

prominently in the political life of several nations.

In the 18th Century, a newspaper was used to drive from office Robert Walpole, English Prime Minister, Dr. Laprade said. Subsequently, Walpole had established the first daily newspaper in an effort to survive politically.

Newspapers have been used for the same purpose in this country, Dr. Laprade noted. Thomas Jefferson and James Madison, displeased with some of Alexander Hamilton's actions, launched a newspaper as a political weapon. Andrew Jackson, to retain his strong political support from west of the Appalachian Mountains, used federal funds to establish a paper which was distributed in that region.

Also speaking on the historical background for interpreting the news, Dr. Robert F. Durden of the history department, compared racial problems in the South of 1859 and 1959. Token integration, he said, is so much more hopeful and helpful than anything on the scene in 1859, the year before the Civil War.

"Or to put it another way, Dr. Durden said, "there was no token emancipation being discussed or offered in 1859 and therein lay a taproot of the tragedy." Despite the troubles in 1959, the South has brighter prospects than the region faced a century ago, he asserted.

Duke political scientist Dr. William H. Simpson, speaking on the "Political Background for Interpreting the News," advised that readers keep alert to factors influencing the way legislators at all governmental levels vote.

Dr. Simpson pointed out that lobbyists in Washington, D. C., often are referred to as "the third house" of the U. S. Government because of the pressure they exert on Congressmen in an effort to obtain desired legislation.

Moreover, Dr. Simpson added, much can be learned by being acquainted both with the legislator's background and his constituency. Newspaper readers often will find Congressmen from metropolitan centers having large Jewish populations particularly "sympathetic" to Israel's problems, and those from heavily agricultural regions showing the same feeling toward farm legislation.

In concluding the institute, Dean Luxon told the delegates: "You teachers in the secondary schools have an unusual opportunity—perhaps an unusual responsibility—to call to the attention of your pupils—tomorrow's citizens—the role they should play in evaluating and assessing the newspapers of their communities."

CONSPECTUS

A Miscellany of Research, Teaching and Faculty Achievement

Some Medical Developments

Research that has kept skin alive and capable of growth for more than four years, a new phase of brain tumor research, and an intensive re-evaluation of ultraviolet radiation in the operating room are among some of the many interesting developments taking place at the Medical Center.

The report on skin research was given by Dr. Nicholas G. Georgiade, associate professor of plastic surgery, in an address in London before the International Congress of Plastic Surgeons. He said that dog skin kept in special chemical solutions at a temperature of minus 49 degrees Fahrenheit was grafted successfully after 1,480 days of preservation.

Reporting on another phase of the research, Dr. Georgiade said that corneal tissue from the eyes of experimental animals has been used in grafts after four months of preservation. Such tissues had never been kept capable of growth for more than a few days.

The preservation of tissues, Dr. Georgiade noted, is of practical importance to all surgical groups. Long term banking of skin could make unlimited quantities available for grafting in the treatment of burns, while successful preservation of corneas would permit the establishment of large-scale corneal banks. Currently used methods of preserving corneal tissue are limited to about 48 hours.

Dr. Barnes Woodhall, professor of neurosurgery, is head of brain tumor research which provides for further studies in the field of chemotherapy, or chemical treatment of brain tumors. This involves cooling the brain, Dr. Woodhall explained, withdrawing its blood supply and pumping in chemical solutions to stop or slow the growth of tumor cells.

In earlier research studies of the effects of low temperature on the normal brain, the response of the normal brain to various chemical agents, and the development of apparatus for introducing anti-tumor chemicals into the brain were made. In the new phase of research, investigations will be centered around the localization of anti-tumor substances in the tumor bearing brain.

Twenty years ago a pioneer safeguard, ultraviolet radiation in the operating room to cut down infections, was introduced at Duke Hospital. Today this safeguard is undergoing intensive evaluation.

The project is centered around a study of the role of air borne bacteria in "unexplained" infections of surgical wounds and the effectiveness of ultraviolet radiation in controlling this route of bacterial spread. The study is being undertaken, according to Dr. Deryl Hart, chairman of the department of surgery, because of the prevalence of antibiotic-resistant staphylococcus aureus or "hospital staph" over the United States and the increasing problem of operative wound infections with these and other organisms.

Such "unexplained wound infections" have not been a problem at Duke since 1936, Dr. Hart said, when the Hospital was the first in the nation to install germ-killing ultraviolet lamps in its operating rooms. Before that time, the surgical infection rate was around 10 per cent in spite of the most careful preventive measures. The introduction of the ultraviolet lamps reduced the infection rate to approximately one fourth of one per cent.

The new re-evaluation project, supported by U. S. Public Health Service funds, is based primarily on a comparative study of operative wound infection at Duke and at other hospitals of similar size which are not equipped with ultraviolet lamps. Procedures in the study include culture of any post-operative infections to identify the organisms and test their antibiotic resistance; determination of the numbers and kinds of harmful bacteria that enter the operating rooms in the noses and throats of hospital personnel and by way of air-conditioning systems; and tests of various intensities and distribution patterns of ultraviolet radiation in operating rooms.

Dr. Hart and Dr. Ivan W. Brown, Jr., associate professor of surgery, are co-principal investigators for the project. Dr. Wirt W. Smith, assistant professor of experimental surgery, is the clinical pathologist.

On Evaluating Others

What factors influence our judgments and evaluations of other people?

This question is being studied by Dr. Edward E. Jones, assistant professor of psychology, who is conducting experiments being supported by a research grant from the National Science Foundation.

"Obviously, such judgments of others are based to a large extent on what the other person says and how he behaves," Dr. Jones said. "But the same conversational comment, the same gesture, the same expression of attitude or emotion may have radically different meanings in different situations."

As illustrations, Dr. Jones pointed out that behavior which arouses hostility in one situation may evoke sympathy in another, while an act regarded as condescension at one time may be seen as compliance under changed circumstances.

"Our experimental studies will attempt to assess the effects of differing situations and relationships on perception of another when the other's behavior is identical from situation to situation," Dr. Jones explained. "In other words, when a person behaves in a certain standard way in two different kinds of social situations, how does one's impression of him as a person vary with the situation and judgment?"

It is difficult to speculate on the possible applications of any findings emerging from the project because research in this area is in an exploratory stage, Dr. Jones said. He added, however, that the research "certainly concerns issues of relevance to many of the interactions in which psychological and medical practitioners are involved."

Assistant Deans

Two Medical School professors, Dr. William M. Nicholson and Dr. Joseph E. Markee, have been named assistant deans of the School.

Dr. Nicholson, professor of medicine, is assistant dean in charge of postgraduate education, and Dr. Markee, James B. Duke Professor of Anatomy and chairman of the anatomy department, is assistant dean in charge of admissions.

Dean Davison said the assistant deanships were created partly to formalize responsibilities which the two professors have held a number of years in addition to their regular academic duties. The titles also provide recognition for the "dedicated and outstanding contributions" which the two men have made to the progress of the Medical Center.

Here and There

Dr. Kenneth L. Pickrell, professor of plastic surgery, takes office this fall as president of the American Society of Plastic and Reconstructive Surgery. He has also been chosen to direct the Third International Congress of Plastic Surgeons, scheduled for 1963 in New York.

Dr. Durwood Foster, associate professor of theology and the philosophy of religion, leaves Duke this month to become associate professor of systematic theology at the Pacific School of Religion, Berkeley, Calif.

Dr. John Fisher of the English department, spent the summer in England doing research on the 14th Century poet John Gower. The research was sponsored by grants from the Duke Research Council and the American Council of Learned Societies.

Dr. William H. Brownlee, associate professor of Old Testament, has accepted an appointment, effective this month, as professor of religion in the Claremont Graduate School, Claremont, Calif.

Dr. Paul M. Gross, vice president of Duke University, has been appointed to the National Advisory Cancer Council for a four-year term. He will advise Surgeon General Leroy E. Burney on the National Cancer Institute's research activities.

Dr. Harold J. Humm of the botany department, is this nation's only 1959 recipient of the Rockefeller Institute Fellowship, the "Jacques Loeb Associate in Marine Biology." The competitive award is presented annually without restriction as to use to the person who the Institute feels will use it most effectively.

Dr. Jack W. Brehm of the psychology department, has been awarded a grant by the National Science Foundation for research entitled "Cognitive Distance and Attitude Change."

Dr. Guy L. Odom, professor of neurosurgery, has been elected treasurer of the Society of Neurological Surgeons.

Dr. William H. Cartwright, chairman of the department of education, is the recipient of the University of Minnesota Outstanding Achievement Award for attaining "high eminence and distinction."

Dr. Ewald W. Busse, Director of the Duke University Center for the Aging, has been appointed chairman of the Committee on Medical Research in Gerontology for the 1961 White House Conference on Aging.

Dr. E. S. Harrar, dean of the School of Forestry, assumed the presidency of the Forest Products Research Society at its annual national meeting in June.



Some of the principals gathered for an exchange of important historical documents between the United States and Canada are shown above. Left to right, they are Ray P. Basler PhD '31, Director of the Reference Department of the Library of Congress; F. A. Hardy, Historian of the Canadian Parliament; Duke Librarian Benjamin E. Powell, president of the American Library Association; and University of Toronto Librarian Robert Blackburn, president of the Canadian Library Association.

—Photo by Newton of Ottawa.

Dr. Benjamin E. Powell—

American Library Association President

Duke University Librarian Dr. Benjamin E. Powell in June was installed as president of the American Library Association. The installation took place in Washington, D. C., during the Fifth General Session of the 78th Annual Conference.

In his inaugural address before about 5,500 of the A.L.A.'s membership of 23,000, Dr. Powell discussed the growth and development of the association, its shortcomings, and pointed out ways in which it might move to strengthen itself.

Quoting Francis Bacon, Dr. Powell said, "I hold every man a debtor to his profession."

"Librarians may become custodians of the physical book, 'check boys in the parcel room of culture,' as Archibald Macleish puts it, or they may become keepers of the intellectual book—'agents for the advancement of universal learning.'"

"University and research librarians, by their foresight in providing working collections and services, have had a large part in the advancement of the theoretical and practical learning so valuable in our age," he noted.

As first vice president and president-elect earlier in the year, Dr. Powell was present during an exchange in the Library

of Parliament in Ottawa of important historical documents between the United States and Canada. The gifts were exchanged by Prime Minister John G. Diefenbaker and Roy P. Basler PhD '31, director of the Reference Department of the Library of Congress, for their respective countries.

A graduate of Duke, where he received the bachelor's degree in 1926, Dr. Powell earned the BLS degree from Columbia and the PhD degree from the University of Chicago Graduate Library School. With the exception of the time in graduate study, he served at Duke from 1927 to 1937 at which time he became Librarian to the University of Missouri. In 1946 he returned to Duke as Librarian.

Active in professional and civic groups, Dr. Powell has served as president of the Association of College and Reference Libraries, as president of the Missouri Library Association, as president of the Durham Rotary Club, and as a director of the Durham Community Chest. In addition, he has held a number of significant committee memberships in the American Library Association and has contributed articles to many professional journals.

The Price of Freedom

Knowing Whom One Is Voting for, and What, Is a Strong Bulwark Against Loss of Liberty

WHEN the perennial electioneering gets underway a few months from now, accusations may be expected from both major parties. There will be cries that the nation is being led "down the road to socialism" on one hand, and that the people are being deprived of their rights through advancing the cause of "the privileged few," on the other.

This, of course, will come under the heading of campaign oratory. But neither to Americans, nor to anyone else, are liberties eternally guaranteed. Peoples who wanted their liberties just as much as we do have lost them. Events and the inability to interpret them have cost these peoples their freedom.

Can this happen in the United States?

A hard look at this question has been taken by Dr. Calvin B. Hoover, professor of economics, in his latest book, *The Economy, Liberty and the State*. While acknowledging that the odds, as currently seen, are against it, Dr. Hoover says in effect: "Yes—it could happen here."

Published by the Twentieth Century Fund, a non-profit research organization, the book is a report of Dr. Hoover's observations. One of its central aims is to reveal the way liberties could be lost in this country and how such a loss may be avoided.

Dr. Hoover, who has traveled extensively through Russia and Germany, points out that the individual's right to own property is the basic institution of capitalism. The emphasis on property rights, fortified by codes and decrees, is a force which keeps separate the political powers and economic activities of a capitalistic state.

The result is a sharp reduction in sovereign force and a lessening of the arbitrary character of state power. A further limitation, of course, is the Constitution, with its Bill of Rights, separation of powers, two-chambered legislature, and the division of power between the national government and the states.

Since the Federal Government in the beginning did not assert control over the economy, production became the responsibility of individual entrepreneurs. In theory, they had to serve the consumer interest—to provide a product or service

the public would be willing to buy—in order to stay in business.

With the gradual rise in power by corporations the state felt it necessary to apply certain curbs. By licensing, by regulation, by antitrust laws and other measures, the government built up the capacity of individuals to cope with overwhelming corporate power.

This "balance of power" has, in effect, given resiliency and continuity to the capitalistic system. For once the line between state power and private property breaks down, the result is a system such as has been nurtured in Russia. The theoretical foundation for the overthrow of capitalism there lay in the establishment of a dictatorship of "the proletariat." But it is sheer nonsense to speak of dictatorship by multitudes.

In a political entity, management of the state must always be delegated to a few. In the Communist state these few seized power in the name of the proletariat, but the power is now drawn from the property of the state and the consequences are inescapable. The individual has become completely subordinate to state demands.

The result is a dictatorship by one man or a few. Such a chief will not allow himself to be voted out of office, he will rely upon police power to maintain his rule.

Since the industrial crisis of the 1930's revealed the serious weaknesses of capitalism in this country, the increased role of the state has been marked. This larger role, however, does not appear to have diminished personal liberty as yet. Most of the actions which are not controlled represent loss of "business" liberties rather than *personal*. Individual freedoms, as such, have not been seriously curtailed; nor rights trespassed. The changes, important as they were, stopped far short of full control of the economy. Too, the continued existence of countless individually owned businesses and small corporations contributes immeasurably to the growth and operation of this nation's economic system.

The tendency toward increased participation in the economy by the state may hold dangers, Dr. Hoover suggests.

"Whether the movement towards 'stabilization' can be permanently halted short of the danger zone where liberty begins to be seriously curtailed, remains uncertain," according to Dr. Hoover. "Unfortunately, the limits are nowhere sharply defined."

The extension of state economic intervention and controls, in the guise of social or economic benefits, could conceivably impinge on what today is considered individual rights. Most nations that have turned to full state control did so for increased economic or political advantage, consciously or unconsciously overlooking the fact that they were giving up their liberties.

Further extension of state control and intervention is "no doubt inevitable," Dr. Hoover notes, but "the maintenance of personal liberty will turn upon whether or not these extensions in the power of the state can be restricted to those which are truly necessary."

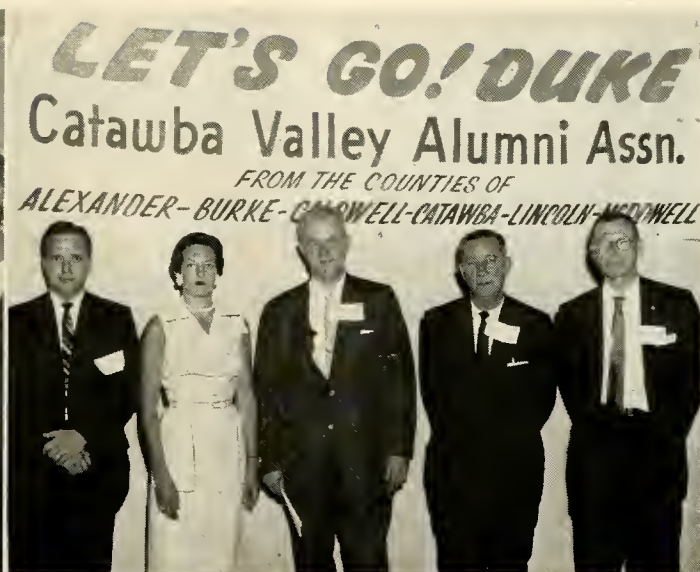
As bureaucracy grows, he warns, it is important that political techniques be evolved for maintaining *popular* control over it. Likewise, the nation's economic system must be organized and operated in ways that will not be inimical to personal liberty and which will avoid exploitation of the individual, thus relieving the state of the necessity to intervene.

"We may conclude that the development of acceptable relations between the economy, liberty, and the state clearly depends upon the evolution of the institution of modern capitalism," Dr. Hoover concludes. "Whether this evolution can be so guided that the role of the state remains below the critical level where the tyrant and his bureaucracy take over, depends largely upon whether those who supply the guidance are endowed with the sometimes contradictory traits of tough-mindedness, goodwill, and responsibility."

Phrases like "education of the electorate" and "getting out the vote" are no longer catch-words based on abstract ideals. To simplify it, knowing whom one is voting for, and what, is the only bulwark against the loss of freedom.



Gaston County Duke Alumni Association members are shown above with Dean Robert B. Cox, second from left, guest speaker at the May meeting. Pictured, left to right, are Chester Freeman '31, L '33; Dean Cox; Grady Statt '47, LLB '52, retiring president; Robert L. Hazel CE '50, secretary; and James Mullen '32, LLB '35.



Standing under a banner proclaiming the spirit of the club are the new officers of the Catawba Valley Duke Alumni Association. Left to right, they are Sam O. King '41, first vice president; Margaret Frans Brady (Mrs. William P.) '47, alumnae representative; C. W. Porter '26, president; C. Kermit Sherrill '25, second vice president; and Stoye E. Starnes '29, secretary.

Alumni Affairs

Reporting on Activities of Alumni in Connection with the University

Football Open Houses

ONE of the most delightful social events connected with autumn and football, and one that is gaining in popularity, is pre-game or post-game get-togethers for alumni. Regardless of the game's outcome, alumni enjoy re-playing the contest and exchanging news of careers and acquaintances.

This year, at four of the games being played away from Duke, events are planned to make the football Saturday a more enjoyable and memorable occasion.

Columbia, S. C., where the Blue Devils meet the University of South Carolina Gamecocks, will lead off the season's extra grid entertainment. The annual pre-game dinner, to be held September 19, will be at the State Fair Grounds Grandstand, Rosewood Drive. A social hour at 5:30 p.m. will precede a delicious barbecue dinner. The tariff is set at \$2.00 each and reservations and checks should be sent to Mrs. Broadus Thompson, 807 Kipling Drive, Columbia, S. C. Preference for chicken or pork should be stated in the reservation request.

Columbus, Ohio, is where Duke meets Ohio State September 26. There will be

a post-game open house at the Seneca Hotel, 361 East Broad St. Food and refreshments will be available and there will be adequate parking facilities. Reservation fees for this event are \$1.00. Checks should be sent to E. C. Tilley, 632 N. Park St., Columbus 8, Ohio.

Pittsburgh, Pa., is the city; 4:00 p.m., October 10, is the time; and the Park Schenley Hotel, 3968 Forbes St., is the place for the open house following the clash between Pittsburgh and the Blue Devils. The hotel is within walking distance of the stadium and the reservation fee is \$1.00 per person. Reservations and checks should be sent to Dave Tuthill, 1707 Oliver Building, Pittsburgh 22, Pa.

Atlanta, Ga., is where the Blue Devils clash with the Yellow Jackets of Georgia Tech and immediately after the game is when alumni can meet each other and become reacquainted at the Main Ballroom of the Georgia Terrace Hotel at the corner of Peachtree Street and Ponce de Leon Avenue. The date for this affair is October 31. The reservation fee is \$1.00 each. Checks should be sent to Burnett Huil, c/o Cox-Carlton Hotel, 683 Peachtree St., Atlanta, Ga.

Catawba Valley

The annual meeting of the Catawba Valley Association last spring, composed of alumni from Alexander, Burke, Caldwell, Catawba, Lincoln and McDowell counties, was an all afternoon and evening affair. In the afternoon the club held its Third Annual Blue Devil Handicap golf match. During the evening there was the dinner, the election of officers, and a well-received talk on parapsychology by Dr. J. B. Rhine, director of the Parapsychology Laboratory.

Presiding at the dinner, in the absence of A. J. Preslar, Jr., '44, president, was C. W. "Soup" Porter '26 of Lenoir, N. C. The Reverend J. Garland Winkler '31, offered the invocation.

At the conclusion of the meeting, Mr. Porter was elected president for the coming year. Other officers chosen were Sam O. King '41, first vice president; C. Kermit Sherrill '25, second vice president; Stoye E. Starnes '29, secretary; Ralph S. Pitts '30, treasurer; and Margaret Frans Brady (Mrs. William) '47, alumnae representative.

The dinner, held at the Catawba Country Club, was enlivened by the sing-

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PUBLIC EXPENDITURES IN AUSTRALIA
By Dr. B. U. Ratchford. Duke University Press. Durham, N. C. 320 pp. \$7.50.

The subject of this book is one of the studies sponsored by the Commonwealth-Studies Center of Duke University. These studies afford an opportunity for the comparison of the economic and political institutions and processes of the Commonwealth countries among themselves and with those of the United States. This comparative aspect is shown to excellent advantage in *Public Expenditures in Australia*.

In most countries of the world, Dr. Ratchford notes, public expenditures are equal to a large and increasing fraction of national income and are used as a major instrument of economic stabilization. This study is an attempt to ascertain and describe the characteristics and behavior of public expenditures in a free economy, particularly that of a federal state. Attention is given to the economic, administrative, constitutional, and political factors which influenced and determined expenditures, and to the financial relationships between federal and state governments.

In this book, particularly for the period from 1929 to 1955, Dr. Ratchford attempts to ascertain the causes of the great changes in expenditures which took place at all levels of government in Australia. According to Dr. Ratchford, Australia was chosen as a subject of study for several reasons: it is a young and rapidly growing country; it has experienced great changes in the pattern of expenditures; it has a unique system for administering the financial relationships between federal and state governments; and it is a member of the British Commonwealth which has many characteristics in common with the United States.

Dr. Ratchford received his BS degree from Davidson College and the PhD degree in Economics from Duke. At Duke since 1928, Dr. Ratchford has also served the United States Government in advisory and other capacities.

Alumni Affairs

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ing of Duke songs. Pianist for this portion of the program was the wife of John H. Warlick '26. Guests recognized by Mr. Porter, in addition to Dr. Rhine, were Mrs. J. B. Rhine, Mr. and Mrs. Floyd A. Powell of the *Hickory Daily Record*, and James A. Putman of Granite Falls, N. C.

Joe K. Matheson '28, instrumental in nurturing the association from a gathering of 22 persons to an attendance of 120 for the past meeting, presented golfing awards to Noah Pitts, Jr. '45, Joe P. Whitener, LLB '49, and John A. Forlines, Jr. '39, for finishing in that order in the golf tournament.

Brief reports were made by Josephine Anderson Bell (Mrs. Ira E.) '53 on the Angier B. Duke Scholarship dinner, held last spring for girl students competing for scholarships, and Leon S. Ivey '26, who gave an account of the special bus trip to Duke last fall for one of the football games. Color slides of the trip were shown by Mr. Starnes.

Charlotte Engineering Alumni

Members of the Charlotte-Duke Engineering Alumni Association unanimously approved a motion that the group change its fiscal year to correspond with the General Alumni Association fiscal year of July 1 to June 30. Previously it had been the same as the calendar year. As a result, the present officers will serve for 18 months. This action was taken at the first 1959 meeting of the club, presided over by Neal W. McGuire ME '48, president. Twenty-two alumni attended the meeting. Dean Walter J. Seeley was a special guest.

The second meeting of the association was held in June and the occasion was a family wiener roast. Program chairman for the event was Nichols J. Melton EE '51, vice president.

Greenville, S. C.

Officers for the Greenville Duke Alumni Association were elected last spring at the annual meeting, attended by 66 alumni and guests.

Heading the group is Jack E. Freeze ME '49, president. Other officers include John C. Muller MD '48, vice president; Ruth Alexander Wilson (Mrs. David A.) RN '39, BSN '40, secretary; Harry W. Weeks '43, treasurer; and Muriel McDermott Wallace (Mrs. William A., Jr.) '47, alumnae representative.

During the business session the chapter was reorganized to the extent of creating a board of governors consisting of the five officers elected, the immediate

past president, John C. Dunson '52, and the following three at-large members: Donald G. Perry '43, Ollie M. Smithwick '28, and John V. Blalock '44. This reorganization was intended to streamline legislative procedures and provide a continuity to year-to-year activities.

"The University's Expanding Campus" was the subject of a talk by guest speaker Dr. W. D. Forbus of the Medical School. He explained how Duke's influence was felt throughout the nation and the free world. Dr. Forbus also showed movies which he had taken in Formosa, Japan, and Korea.

Prior to the dinner meeting an informal reception was held for Dr. and Mrs. Forbus, and attended by members of the Greenville County Medical Society, alumni, and guests, including Mayor Kenneth Cass of Greenville and Lieutenant Governor Burnet Maybank of South Carolina.

A summary of the past year's activities was presented. During the period the association sponsored four organized functions, a chartered bus trip to the Duke-South Carolina football game and three dinner meetings.

In the area of advising and contacting prospective students, representatives of the association had participated in six college day programs, interviewing over 300 prospective applicants. One student obtained for Duke was the local winner of the National Merit Scholarship.

Rochester, N. Y.

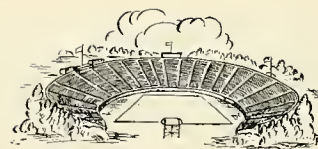
The Rochester Duke Alumni Association held its annual meeting at the Coast Guard Auxiliary Yacht Club with about 25 members attending.

New officers elected include John J. Geier ME '46, president; Ed L. Anthony CE '47, vice president; Mary Lee Beer, wife of George Beer '44, secretary; and Donn McGiehan ME '53, treasurer.

Plans were made at the meeting for a family picnic in August at the home of John D. Klock '37 and Mrs. Klock.

Meetings Scheduled

Sept. 10—Davidson County. Dutch Club. Lexington, N. C. 7:00 p.m. E. M. Comeran, speaker.
Sept. 19—Washington, D. C. Continentol Hotel. Open House. 5:00 to 7:00 p.m.
Sept. 24—Greensboro. Moyfair Cofeterio. 12:30 p.m. Carl Jones, speaker.
Sept. 24—Charleston, W. Va. Dinner meeting. Edgewood Country Club. Dr. C. E. Jordon, speaker.
Sept. 30—Fairfield County, Connecticut. Half-Woy House, Dorian. 8:00 p.m.
Oct. 29—Greensboro. Moyfair Cofeterio. 12:30 p.m. Deon R. Florence Brinkley, speaker.



A Look at Duke's Basic Grid Formations

THIS month, throughout the nation, football will take over the No. 1 spot in the world of sports. The Blue Devil team already is back on the campus and going through drills for the forthcoming skirmishes.

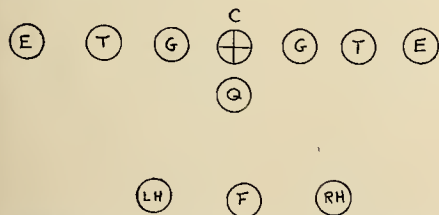
Believing the game will be more interesting and enjoyable to those Duke fans who might just lack a knowledge of basic formations, systems, and nomenclature, the editors of the *Register* requested Coach Bill Murray for some general explanations. He kindly consented to the request and wrote the following.

Coach Murray's Explanation

I have been asked to describe in a general way the basic offensive formations of the Duke football squad and also those of our opposition. In addition, some of the nomenclature used by football people (coaches, sportswriters, and sports announcers) will be described.

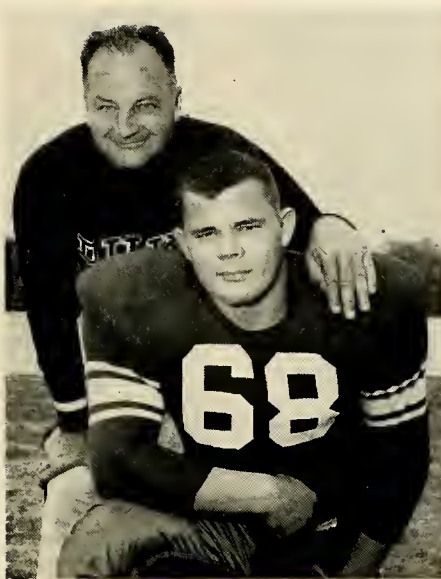
We hope that those of you who for various reasons may be forced to attend our games via radio, television, or the press will enjoy them more because of these explanations.

In the first place, we describe our offense by calling it the Duke Tee. We have so many variations that we feel we must use a name that doesn't conflict with others.



LEGEND: E-end, T-tackle, G-guard, C-center, Q-quarterback, LH-left halfback, RH-right halfback, F-fullback.

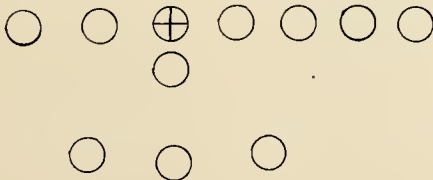
As you can see from the diagram we line up in the conventional Tee which is the basic formation used by a majority of football teams (college, high school, and pro). The basic Tee is best described by saying the linemen are balanced—that is there are an equal number of linemen on each side of the center,



Something to Smile About—Coach Bill Murray is shown above with a hand on the shoulder of 1959 Grid Captain Mike McGee, senior and potential All-America guard from Elizabeth City, N. C.

whose position is shown by the circle with the cross in it. The backfield men in their line-up position make the letter Tee.

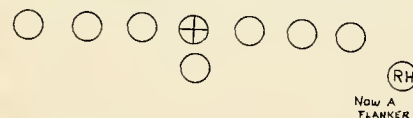
At Duke we sometimes run from an unbalanced line which, of course, means that there are more linemen on one side of the center and less on the other.



Last year in a majority of our games we used what many sports authorities describe as "the lonesome end formation." In this formation an end flanks or lines up about 10 yards wide of his nearest teammate. In addition this end flanker is in an unbalanced position.



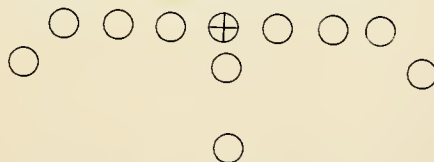
We also use backfield men as flankers, which changes their line-up position.



A backfield flanker has great freedom and may line up close or wide. He is permitted to line up on his side as above or change sides as below.

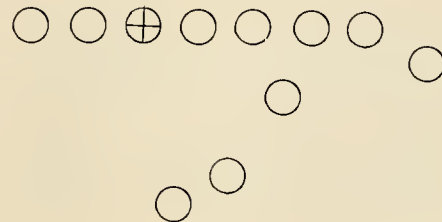


In our game with U. N. C. last year we used, on occasion, two flankers. This formation is called the double wing.



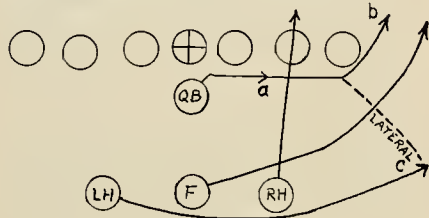
All of the teams on our schedule, except West Point and N. C. State, use the Tee as their basic style of play but vary their formations very much as we do.

West Point uses as its basic formation the lonesome end. N. C. State uses what is known as the multiple offense. This way of play employs several basic formations, one of which, the single wing, is shown below.

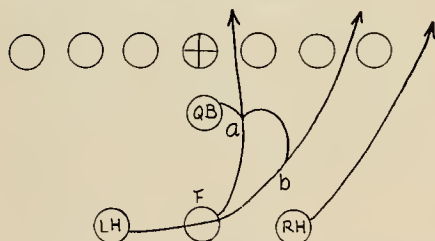


N. C. State also uses an unbalanced Tee formation. From its unbalanced Tee the formation is varied by the use of end and backfield flankers as already described.

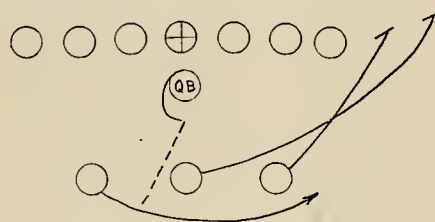
From the Duke Tee we run three basic series, the split Tee, the drive series, and the sweep series. The distinguishing feature of the split Tee involves the play of the quarterback. In this series the quarterback moves parallel to the line of scrimmage before he (a) "hands off" the ball to one of his backs or "options" it, which means he either (b) keeps the ball after faking to a halfback or (c) laterals it to another backfield man. This series received its name from the linemen who instead of lining up near each other, split from each other.



The drive or "belly" series is also recognizable by the quarterback play. In this series all plays start with the fullback driving into the line close to the quarterback who either (a) "hands off" to him or "fakes" to him or (b) "hands off" to one of the halfbacks.



In the sweep series the quarterback "pivots" or turns his back to the scrimmage line and then pitches or hands off to one of the other backs.



In general, there are variations to all of the systems but if the basic formations are recognized the spectator can spot them. It is hoped that these few paragraphs, even though they don't by any means cover the intricacies of football, may be helpful to some of our fans in enjoying the game this fall.

The 1959 Football Roster

No.	Name	Hgt.	Wgt.	Age	Class	Hometown
Ends						
80	Bob Garrison	6-0	195	21	Junior	Burlington, N. C.
81	Dan Gelbert	6-0	194	20	Sophomore	Easton, Pa.
82	Dave Unser	5-10	185	20	Sophomore	Norfolk, Va.
83	Steve Kusmus	6-1	197	19	Sophomore	Sharpsville, Pa.
84	*Dwight Bumgarner	6-6	225	20	Junior	Lexington, N. C.
85	*Claude Moorman	6-3	210	20	Junior	Miami, Florida
86	*Bob Fetsko	6-0	182	22	Senior	Johnstown, Pa.
87	*Bob Spada	6-4	215	21	Junior	Vineland, N. J.
88	Pete Widener	6-2	190	19	Sophomore	Westminster, Md.
89	Ed Chesnutt	6-2	185	19	Sophomore	Charlotte, N. C.
92	Stan Preston	6-5	212	19	Sophomore	Shaker Heights, Ohio
94	Ernie Stitzinger	6-0	195	19	Sophomore	New Castle, Pa.
Tackles						
70	Marvin Musselwhite	6-4	225	21	Junior	Clinton, N. C.
71	*Don Denne	6-1	210	22	Senior	Weirton, West Virginia
72	*Jim Swofford	6-2	227	22	Senior	North Wilkesboro, N. C.
73	Dave Bosson	6-0	218	20	Junior	Clifton, N. J.
74	Rod Kotechin	6-1	210	20	Sophomore	West View, Pa.
75	*Jim Gardner	6-1	220	22	Senior	Portsmouth, Ohio
76	Fred McCollum	6-2	215	19	Sophomore	Savannah, Georgia
77	Dick Havens	5-11	210	19	Sophomore	Westminster, Md.
78	John Burger	6-2	240	18	Sophomore	McKeesport, Pa.
93	John Lomax	6-4	225	19	Sophomore	Abbeville, S. C.
Guards						
60	Sid Dosh	6-1	203	20	Junior	Ocala, Fla.
61	Johnny Markas	5-11	185	19	Sophomore	Morgantown, N. C.
62	*Ed Lyon	6-0	196	22	Senior	Laurinburg, N. C.
63	*Art Browning	5-11	218	20	Junior	Portsmouth, Va.
64	Rex Adams	5-11	216	19	Sophomore	Oak Hill, West Va.
65	John Parker	6-0	225	19	Sophomore	Wilmington, N. C.
66	Joe Wuchina	6-0	216	19	Sophomore	Midland, Pa.
67	*Ron Bostian	5-11	193	21	Junior	Salisbury, N. C.
68	*Mike McGee	6-1	217	20	Senior	Elizabeth City, N. C.
69	Danny Roane	6-1	205	19	Sophomore	Evanston, Ill.
91	Jean Berry	6-0	205	19	Sophomore	Mooresville, N. C.
95	Bob Gardner	6-0	193	20	Sophomore	Portsmouth, Ohio
96	Rick Crain	6-0	203	20	Sophomore	Mt. Holly, New Jersey
Centers						
50	Sonny Kern	6-3	208	19	Sophomore	Durham, N. C.
51	Lloyd Griffith	6-0	170	19	Sophomore	Wadesboro, N. C.
52	Jan Kneib	6-0	215	20	Sophomore	Goldboro, N. C.
53	*Ted Royall	6-4	215	22	Senior	Clinton, N. C.
55	Don Lynn	6-1	183	19	Sophomore	Vanderbilt, Pa.
57	Paul Bengel	6-1	195	19	Sophomore	Arnold, Pa.
58	*Butch Allie	6-0	193	20	Junior	Statesville, N. C.
59	Warren Jones	6-2	195	19	Sophomore	Fuquay Springs, N. C.
Quarterbacks						
10	Randy Clark	6-1	185	23	Sophomore	Durham, N. C.
11	Jerry McGee	5-10	190	20	Junior	Elizabeth City, N. C.
14	Don Altman	5-11	187	20	Sophomore	Freeport, Pa.
15	Roy Bostock	6-0	180	18	Sophomore	Minneapolis, Minn.
17	Walt Rappold	6-3	195	19	Sophomore	Beckley, West Virginia
18	*George Harris	6-0	194	20	Senior	Kings Mountain, N. C.
Halfbacks						
20	*Dave Burch	5-11	179	19	Junior	Canton, North Carolina
21	Bob Garda	6-2	161	20	Sophomore	Alexandria, Virginia
22	Bobby Wyatt	5-10	180	19	Sophomore	Durham, N. C.
23	Jack Withrow	6-0	175	19	Sophomore	Charleston, West Virginia
25	*Bunny Bell	6-0	184	21	Senior	Rocky Mount, N. C.
26	Joe Arrington	6-1	188	19	Sophomore	Thomasville, Ga.
28	Dean Wright	5-11	190	18	Sophomore	Coral Gables, Florida
29	Tom MacKesy	5-11	161	20	Sophomore	St. Catharines, Ont.
41	Jack Wilson	6-1	183	20	Sophomore	Raleigh, N. C.
42	Jack Garbinski	6-1	174	19	Sophomore	Arnold, Pa.
43	*Bobby Honeycutt	5-11	156	22	Senior	Durham, N. C.
48	*Danny Lee	5-8	180	21	Senior	Freeport, Pa.
49	Gary Wilson	6-3	183	19	Sophomore	Alliance, Ohio
Fullbacks						
32	Danny Bridges	6-0	195	19	Sophomore	Hampton, Va.
33	John Tinnell	6-3	210	19	Sophomore	Exmore, Va.
34	Jack Bush	6-2	194	19	Sophomore	Palatka, Florida
35	Theron Durr	6-2	205	19	Sophomore	Freedom, Pa.
38	*Bob Crummie	5-10	193	21	Junior	Clinton, N. C.
39	Gene Kendall	6-0	205	19	Sophomore	Front Royal, Va.
44	Tim Craig	6-0	190	19	Sophomore	Newton, North Carolina

* Letterman

Some Grid Terms Defined

Man in Motion—A backfield man who starts moving parallel to the line of scrimmage before the ball is passed from center. One such player only may be legally in motion.

Wing Tee—When a halfback flanks outside but close to his end, the conventional Tee becomes the wing Tee.

Mouse Trap—Permitting a defensive line-

man to charge through the line and then hitting him from the side, opening a hole.

Bootleg Play—This maneuver is characterized by the entire backfield running to either the right or left side. The quarterback will fake a hand-off to one of the halfbacks and then hide the ball on his hip or thigh. He then circles to the opposite side of the backfield and will either pass to an end or continue to run forward.

NEWS OF THE ALUMNI

Charlotte Carbin '35, Editor

News of alumni and alumnae who received graduate or professional degrees, but who did not attend Duke as undergraduates, appears under the year in which the advanced degree was awarded. Otherwise news appears under the year designating the individual's undergraduate class. Married couples, representing two different

classes, are usually under the earlier class of the two. Limited space prevents listing of street addresses in class notes, but the address of anyone mentioned may be obtained by forwarding to the Department of Alumni Affairs a self-addressed postal card.

VISITORS TO THE ALUMNI OFFICE

Betty Ridout Fawkes (Mrs. John) '47, Larchmont, N. Y.
H. Bruce Russell '27, Tarboro, N. C.
Frederick W. Gerkens, Sr. '34, Newfield, N. J.
Mary Lee Mullis Walton (Mrs. W. W.) '42, Princeton, N. J.
Wesley W. Walton MEd '49, DEd '53, Princeton, N. J.
William A. Day '32, Bradenton, Fla.
John H. Tyler '24, Thomasville, Ga.
John P. Frank '26, Mount Airy, N. C.
Emily Satterfield Blackburn (Mrs. C. E.) '57, Cornersville, Tenn.
Julia Wyche Allen Cherry (Mrs. W. H.) '24, Fayetteville, N. C.
W. Hix Cherry '19, AM '25, Fayetteville, N. C.
De Armon Hunter '56, Greensboro, N. C.
James T. Gobbel '31, Alexandria, Va.
Jane Goode Ward (Mrs. T. R.) '36, Lincolnton, N. C.
Rebecca Brogden Regan (Mrs. J. P., Jr.) '35, Washington, D. C.
E. B. Dunlap, Jr. '35, MD '39, Atlanta, Ga.
Louise Boice King (Mrs. A. E.) '35, Woonsocket, R. I.
Edith P. Guffy '28, Winston-Salem, N. C.
Edith Lucas Sprunt (Mrs. D. H.) '33, Memphis, Tenn.
James K. Tompkins '44, MD '49, Endicott, N. Y.
Lewis Hodgkins '49, Anchorage, Alaska
Richard A. Harvill AM '27, LLD '59, Tucson, Arizona
George Garner Harvill (Mrs. R. A.) AM '30, Tucson, Arizona
Nancy Hanks '49, New York, N. Y.
Mary Robinson '49, Corvallis, Ore.
Betsy Hurley Johnston (Mrs. L. W.) '49, San Marino, Calif.
Elizabeth Dilts Kibbee (Mrs. W. G., Jr.) '44, Mill Valley, Calif.
Margaret Courtney Crowell (Mrs. G. H.) '41, Atlanta, Ga.
George H. Crowell '39, Atlanta, Ga.
Ann Harrell Saturday (Mrs. H. K.) '47, Birmingham, Ala.
Gwendolyn Saturday '43, Atlanta, Ga.
Charles N. Foshee '47, PhD '58, Radford, Va.
Ens. Philip E. Leinbach '56, Imperial Beach, Calif.
F. Belton Joyner, Jr. '57, Hopatcong, N. J.

Michael C. Ellerbe '25, Catawba, N. C.
Wilma Smith McMillan (Mrs. G. M.) '44, Salt Lake City, Utah
Alma L. Hull '36, Baltimore, Md.
Frank H. Chamberlin '51, MD '55, Washington, D. C.
Dwight A. Petty '18, Rose Hill, N. C.
Louis M. Mesce ME '48, North Caldwell, N. J.
Frances Hauser Park (Mrs. C. W.) '52, MAT '55, Fresno, Calif.
George W. Beverly, Jr. '59, Asheville, N. C.
J. Yates Clark, III '53, Leesburg, Fla.
Curtis A. Freund '54, New York, N. Y.
John W. Malone '54, Cambridge, Mass.
William A. Griffin '47, New Haven, Conn.
Naldi Poe Klein (Mrs. Michael) '46, Memphis, Tenn.
Alma Lloyd Ranson Ryan (Mrs. J. A.) '37, East Grand Rapids, Mich.
Melvin Berlin '49, MD '53, Savannah, Ga.
Mary Mitchell Berlin (Mrs. Melvin) '51, Savannah, Ga.
George W. Ward '35, Jacksonville, Fla.
Rev. Gordon M. Ruff '40, Dehra Dun, U. P., India
Dorothy Walton Broome (Mrs. P. A.) '35, Jacksonville, Fla.
Algernon S. Noell, Jr. ME '51, Arlington, Mass.
Joseph W. Lintzenich EE '58, Frontenac, Missouri
Curtis Carroll Davis PhD '47, Baltimore, Md.
Edith Randolph Williams (Mrs. B. T.) M '34, Albuquerque, N. M.
Robert E. Lee, Jr. ME '48, Baton Rouge, La.
Mary Hendricks Barnes (Mrs. D. A.) '49, Rochester, Minn.
Nancy Laprade Hamilton (Mrs. J. D. T.) '39, Meridian, Miss.
Arnold Ray Bottoms '56, Waterville, Maine
Frances Gibson Taylor (Mrs. F. S.) '40, Columbus, Ga.
Francis S. Taylor '38, Columbus, Ga.
Richard C. "Dick" Nelson '52, Alexandria, Va.
Margaret L. Simpson, '41, Winston-Salem, N. C.
Jane Leighton Richards AM '32, Memphis, Tenn.
Ellen Sherrill Culbertson (Mrs. C. R.) '41, Barger, Texas

Nelson P. Jackson '53, Los Angeles, Calif.
Luther L. Gobbel '18, AM '27, Jackson, Tenn.
Marcia Russell Gobbel (Mrs. L. L.) AM '28, Jackson, Tenn.
Ida Shaw Applewhite Barber (Mrs. W. L.) '36, RN '39, BSN '39, St. Petersburg, Fla.
Norma Martin Campbell (Mrs. C. C.) '51, Monroe, La.
Craig C. Campbell '49, MF '50, Monroe, La.
Eugene H. Williams '33, Dearborn, Mich.
Carmen Patterson Bobo (Mrs. H. J.) '33, Burlington, N. C.
Joseph A. Pell, Jr. '37, Pilot Mt., N. C.
Alyse Smith Cooper (Mrs. W. N.) '30, Burlington, N. C.
Herbert O'Keef '30, Raleigh, N. C.
William L. Dunn, Jr. '30, Pinetops, N. C.
Ellen Moses Timberlake (Mrs. C. A.) '29, Roxboro, N. C.
William W. Graves, Jr. '31, Greensboro, N. C.
W. Alfred Williams '32, Durham, N. C.
Priscilla Gregory McBryde (Mrs. A. M.) '29, Durham, N. C.
Mary Walker Pyne (Mrs. G. C., Jr.) '31, Durham, N. C.
William E. Cranford '29, Durham, N. C.
William G. Frasier '29, Durham, N. C.
Philip M. Bolich '32, Durham, N. C.
Louise Sellars Gillespie (Mrs. J. M.) '33, Greensboro, N. C.
Sherman H. Pace '44, MD '47, Clearwater, Fla.
Stephen G. Young '58, Little Creek, Va.
William F. Grossnickle '51, Greensboro, N. C.

79

Next Reunion: 1963

RICHARD F. TABOR, who was associated with Babcock and Wilcox Company, Barberton, Ohio, for many years, has retired and is residing in Riviera Beach, Fla.

24

Next Reunion: 1962

H. A. (FRITZ) CRUTE is manager of the R. J. Reynolds Tobacco Company's Whitaker Park processing plant in Winston-Salem, N. C.

DR. L. EVERETT SPIKES (MEd '34) has been awarded a "Citizenship Scroll" by the Burlington, N. C., Civitan Club "for outstanding service in stimulating better citizenship."

*Serving Industry
and
Education
in the Southeast
for more than Seventy-four Years*



SEEMAN
Printery, Inc.

'25

Next Reunion: 1961

CHARLES T. MEACHAM MD, an ophthalmologist in Stamford, Conn., is married and has two daughters and one son.

SLOANE W. PAYNE has been superintendent of the Alexander County school system since 1929. Married and the father of three children, he makes his home in Taylorsville, N. C.

'26

Next Reunion: 1961

LOUISE S. OSBORNE, formerly of Raleigh, N. C., is teaching this year in the Baskersville, Va., high school.

COL. C. W. (SOUP) PORTER, principal of the Collettsville School, was honored by the members of his faculty at the Lenoir County, N. C., Country Club for his many years of service in school work. He retired in June.

'27

Next Reunion: 1961

STATE SENATOR J. SPENCER BELL (LLB '28), of Charlotte, N. C., has been awarded the John J. Parker Memorial Award, a plaque for outstanding work and leadership in the state Bar Association. RICHARD A. KNIGHT, JR., is residing in Clearwater, Fla., where he is associated with Ray Allen, Inc., dealers in men's wearing apparel.

LT. COL. AL H. YOUNG, SR., a semi-retired U. S. Army man, keeps busy with civic activities in and near the area of his home at Monbo Heights, Catawba County, N. C. In addition to working with the Civil Defense as an area planner of the preliminary operational survival plan project, he is acting executive secretary of the recently organized Chamber of Commerce for the southeastern Catawba County trade area.

'28

Next Reunion: 1961

PAUL R. ERVIN (LLB '31), of Charlotte, N. C., has been elected chairman of the board of trustees of Pfeiffer College in Misenheimer, N. C.

TWO IN HALL OF FAME

Two Duke alumni, one a professor of accounting and the other a pediatrician at Harvard University, have been elected to Charlotte, N. C., Central High School's Hall of Fame. Honored were Martin L. Black, Jr., '26, professor of accounting at Duke, and Dr. John F. Crigler '40 of the Harvard Medical School faculty. Both men are graduates of Central High School.

Professor Black is president of the American Accounting Association and the North Carolina Association of Certified Public Accountants. He was also named recently by Governor Luther H. Hodges to the Board of Examiners for certification of accountants.



These members of the Classes of '29, '30, '31, and '32 met on the campus recently to discuss plans for their joint reunion next Commencement. Left to right, they are W. Alfred Williams '32, Priscilla Gregory McBryde (Mrs. Angus) '29, William W. Graves, Jr., '31, Herbert O'Keef '30, William E. Cranford '29, general reunion chairman; William L. Dunn '30, Ellen Moses Timberlake (Mrs. C. A.) '29, William G. Frasier, Jr., '29, Mary Walker Pyne (Mrs. G. C., Jr.) '31, Alyse Smith Cooper (Mrs. W. N.) '30, Philip M. Bolich '32, and Anne Garrard of the Alumni Office.

ALFRED A. KENT, JR. is a physician in Granite Falls, N. C.

'30

Next Reunion: 1960

Herbert O'Keef, President
907 Runnymede Road
Raleigh, N. C.

Last May North Carolina State College's board of student publications honored HERBERT O'KEEF of Raleigh for his work as a veteran newspaper man. Editor of the *Raleigh Times*, Mr. O'Keef was presented an honorary publication key.

FLOYD L. RIDDLE is with the Travelers Insurance Company in Richmond, Va.

'31

Next Reunion: 1960

Frank H. Menaker, President
2941 N. 6th Street
Harrisburg Pa.

Reid Henderson Brinkley, 18-year-old son of FRANCIS H. BRINKLEY of Vestal, N. Y., died on June 10 following a prolonged illness of cerebral palsy.

COSMO L. COX, Durham, N. C., fire chief, was elected president of the Southeastern Association of Fire Chiefs at the annual convention in May.

'32

Next Reunion: 1960

W. Alfred Williams, President
704 E. Forest Hills Blvd.
Durham, N. C.

ROBERT L. McCLURE is a sales representative for the American Can Company in Kansas City, Mo. His family, which includes his wife and two children, reside in Missouri, Kan.

PAUL WRIGHT, JR., who is president of the Durham Bank and Trust Company, and JOHN M. DOZIER '41, who is secretary of Duke University, have been appointed to the Durham County Board of Education.

'34

Next Reunion: 1964

ROBERT L. McMILLAN MD (BSM '35) is serving as governor of the North Carolina district of the American College of Physicians. A resident of Winston-Salem, Dr. McMillan is on the faculty of Bowman Gray School of Medicine.

FREDERICK W. NEU E, who is associated with the Malan Construction Corporation, is presently working on \$13,000,000.00 worth of Atlas Missile Bases in a 30 mile radius around Omaha, Nebr.

At the annual convention in New Orleans, La., A. G. ODELL, JR., of Charlotte, N. C., was named to represent North Carolina, South Carolina, and Georgia on the board of directors of the American Institute of Architects for the next three years.

NAMED CHANCELLOR AT STATE

Dr. John Tyler Caldwell AM '36, president of the University of Arkansas, has been named chancellor of N. C. State College. A native of Yazoo City, Miss., he takes over his new post this September.

Dr. Caldwell was overwhelmingly elected to the position by trustees of the Consolidated University of North Carolina. He succeeds Dr. Carey H. Bostian.

A graduate of Mississippi State College where he got his bachelor's degree in 1932, Dr. Caldwell did graduate work at Columbia and Princeton Universities in addition to Duke. After serving on the faculty of Vanderbilt University and completing a tour of active duty with the Navy, during which he won the Bronze Star, Dr. Caldwell became president of Alabama College in 1947. Five years later he became president of the University of Arkansas.

TWO HONORS BESTOWED

Two honors have recently been bestowed on Edward W. Hatchett '28, a member of the faculty of Canal Zone Junior College.

First, Mr. Hatchett was the recipient of the rare Eloy Alfaro Citation for Humanities, which was conferred by the Eloy Alfaro International Foundation established many years ago to perpetuate the memory of the martyred president of Ecuador, who was the first great leader for general public education in South America. In the cultural pattern of South America, the citation for the Humanities corresponds to the awarding of the honorary Doctorate in the United States, except it is not given so frequently.

In August Mr. Hatchett was also decorated with Panama's Order of Vasco Nunez de Balboa. At this time special tribute was made to Mr. Hatchett's contribution to U. S.-Panama good will through education.

'35 Silver Anniversary

Reunion: 1960

Daniel K. Edwards, President
406 Buchanan Blvd.
Durham, N. C.

JAMES H. ARMSTRONG, owner of Armstrong Insulation Company of Rogersville, Tenn., is married and has two daughters.

JACK HENNEMIER, formerly line coach for the University of Maryland football team, is administrative officer with Ben Dyer Associates, Inc., an engineering and surveying firm of Hyattsville, Md.

'36 Next Reunion: 1961

ALMA HULL has been appointed to the position of assistant dean of students, with the rank of assistant professor, at Goucher College, Baltimore, Md.

JOHN R. McCLAIN, formerly of Blue Ridge Summit, Pa., is pastor of The First Presbyterian Church, Lonaconing, Md.

RANSOM P. RATHBURN of Butler, N. J., is eastern division manager for the National Association of Manufacturers. He and his wife have one daughter.

'37 Next Reunion: 1962

THOMAS W. BORLAND, of Salisbury, N. C., has been elected president and treasurer of Carlton Yarn Mills, Inc. His wife is the former MARGARET RUDISILL '36.

CHARLES C. STAUFFER (MD '41) is a physician in Jackson, Tenn.

Born:

First child and son to ROBERT F. CREEGAN AM (PhD '39) and Mrs. Creegan, Delmar, N. Y., on June 24. Named Charles Louis.

'39

Next Reunion: 1964

WILLIAM F. FRANCK, of Martinsville, Va., is serving as president of the Chamber of Commerce for that area. The first person to hold this office, he headed the committee from the local Kiwanis Club which instigated the formation of the chamber.

HERBERT R. NORTHRUP, of Pound Ridge, N. Y., is an economist and labor relations consultant for General Electric Company, New York City. He and Mrs. Northrup have three sons and a daughter.

J. FORBES ROGERS (MD '42) is a surgeon in Stamford, Conn. He and MARY (MAIDEE) BARRETT ROGERS have two sons and one daughter.

'40

Next Reunion: 1965

Morried:

MIRIAM TILLEY PIRNAT to William Macon Richardson on June 6. Residence: Raleigh, N. C.

'41

Next Reunion: 1962

E. STANFIELD ROGERS (BSM '42, MD '44), director of Memorial Research Center of the University of Tennessee in Knoxville, was named recipient of the third annual award of the American Society for Experimental Pathology. The award and an honorarium of \$1,000 contributed by Parke-Davis Company were made in recognition of his basic research on the behavior and growth of tumors and cancers.

Born:

Second child and first son to CARL H. DEAL (PhD '45) and VIRGINIA ZERFASS DEAL '44, Orinda, Calif., on April 13. Named Milton Zerfass.

Fourth child and second daughter to CHARLES H. HOLLEY EE and Mrs. Holley, Schenectady, N. Y., on May 1.

RECEIVES ENGINEERING AWARD

Charles H. Townes AM '37, a professor in the physics department at Columbia University, is a joint recipient of the Institute of Radio Engineers Liebmann Memorial Award.

The award was given for "fundamental and original contributions to the maser," a type of solid state amplifier. Also for his work in masers, the United States Patent Office has issued him a fundamental patent.

Physics is not the only interest of Dr. Townes, as his wife will testify. Every day, during the season, he presents her with an orchid, a rare one. Raising orchids in a small greenhouse at his Manhattan home is one of his hobbies. Others include mountain climbing—he has scaled the Matterhorn—and skin diving.

HEADS KIWANIS INTERNATIONAL



A young Fayetteville, N. C., attorney, Joseph O. Tally, Jr., '40, LLB '42, is the first Kiwanian to hold the office of president-elect of Kiwanis International. Elected in June, he will succeed to the presidency in

Miami, Fla., in 1960.

Prior to becoming president-elect, Mr. Tally served two terms as a trustee of Kiwanis International and one year as treasurer. He has also been president of the Kiwanis Club of Fayetteville, lieutenant governor and governor of the Carolinas Kiwanis District, and a member and chairman of several district committees.

Mr. Tally is a former mayor of Fayetteville, a past vice president of the North Carolina Bar Association, and a past president of the North Carolina League of Municipalities.

Mr. and Mrs. Tally, the former Lura Self '42, have two children.

'42

Next Reunion: 1962

JOHN B. BRECKENRIDGE LLB has been elected secretary of Mead Johnson & Company, Evansville, Ind., nutritional and pharmaceutical manufacturer.

Born:

First child and son to STEVE J. LACH and Mrs. Lach, Altoona, Pa., on May 14. Named Stephen Elliott.

Third child and son to CHARLES L. STEEL and ELIZABETH DEATON STEEL '43, Durham, N. C., on June 3. Named John Deaton.

'43

Next Reunion: 1962

WILLIAM M. HARDY ME is assistant professor in the Department of Speech at Purdue University. To date, he has had two novels published by Dodd, Mead and Company, *Lady Killer* in 1957 and *A Little Sun* in 1958; and one short story, "Operation Clockfish," in 1958. He is married and has two children.

DR. PRESTON P. PHILLIPS, JR. (AM '43), pastor of the Durham Bible Presbyterian Church, was elected moderator of The Carolina Presbytery of The Bible Synod, to serve for the year 1959-1960.

Born:

Second child and daughter to KENNETH E. BOEHM and ANNABELLE SNYDER BOEHM, Harrisburg, Pa., on April 3. Named Christine Cora.

OPERATES OWN THEATER

Running her own theater, producing new plays by unknown playwrights, and encouraging untried actors and directors is the stimulating career of Horriet Gurney Cone (Mrs. William A.) '42.

She does these things, according to a New York newspaper, because "she is passionately determined that young artists shall have a proving ground and that some good plays shall arrive on the boards that might not otherwise be seen."

Her theater, the Cricket, at 10th Street and Second Avenue, New York City, occupies a converted gymnasium. Mrs. Cone did much of the conversion from gym to theater herself, putting in yellow seat upholstery, gray walls, and on imitation mosaic floor. One of her innovations is to arrange for a buffet supper for any group that will take the theater's entire bloc of 144 seats and adjust the curtain time to the diners.

'44

Next Reunion: 1960

Arthur Vann, President
1111 Oakland Avenue
Durham, N. C.

LOUISE RANDALL FIELD AM, a science teacher at Stephen F. Austin High School, Austin, Texas, holds a National Science Foundation scholarship to the University of Texas for a year of advanced study in the Academic Year Institute.

LAURA CROSSAN NICHOLSON (MRS. STERLING, JR.) of Durham, a member of the board of directors of the Association of the Junior Leagues of America, was a delegate to the 37th annual AJLA conference held in Victoria, British Columbia, in May. As director of the Association's Region XIII, she represented 12 cities in North and South Carolina.

Morried:

JOHN EDWARD CHAPMAN, JR., ME to Mary Frances Stone on May 16. Residence: Charlotte, N. C.

'46

Next Reunion: 1960

Virginia Suitor, President
Box L-1
Greensboro, N. C.

GILDA MINNICH MARKOSKI (MRS. JOHN A.) has been named executive director of the Girl Scout Council of Lancaster County, Inc., Lancaster, Pa., where she and her husband reside.

FRANKLIN W. YOUNG PhD, formerly a faculty member at The Episcopal Theological Seminary of the Southwest, Austin, Texas, joined the Princeton University faculty in July.

Born:

Fourth child and third son to WILMER C. BETTS (BSM, MD '48) and GEORG-

ELLEN FORBUS BETTS '49, Raleigh, N. C., on June 12. Named Thomas Anderson.

Third child and second daughter to ROBERT F. LORENZEN (BSM, MD '48) and JOE ANNE FRY LORENZEN RN '52, Phoenix, Ariz., on May 9.

'47

Next Reunion: 1963

CARVER PEACOCK LLB and GUY S. CHESICK '48 are members of The Durham Detached Ordinary Insurance Agency which was awarded a Prudential President's Citation for outstanding 1958 sales and service records.

JESSE P. PERRY, JR. (MF '48), has assumed his duties as administrative assistant to the executive vice-president of the Rockefeller Foundation in New York. He joined the Mexican Agricultural Program of the Foundation in 1949 and later became associate in experiment station operations. He and his wife, SARAH BRINN PERRY '37, have three children and reside in Glen Head, Long Island.

DAVID SCHENCK ME, insurance man of Greensboro, N. C., was elected a City Councilman last May. Mrs. Schenck is the former DOLLY BRIM '49.

Born:

Third child and daughter to THOMAS MANNING DANIEL (MD '51) and RUTH PEGRAM DANIEL RN, BSN, Smithfield, N. C., on April 28. Named Linda Ruth.

First child and son to CHARLES N. FOSHEE (PhD '58) and Mrs. Foshee, Radford, Va., on June 10. Named Charles Scott.

Third child and son to VIRGINIA COOKE JOHNSON (MRS. NAT) and Mr. Johnson, Durham, N. C., on May 8. Named John Joseph.

Second child and first son to JOHN S.

CITATION FROM KOREA



Carl W. Judy BD '43, a Methodist missionary serving in Korea, has been awarded a citation from the Korean Government for his work in establishing and helping to maintain the program of the Choploins

Corps of the Republic of Korea Army.

A missionary to Korea since 1948, Mr. Judy is chairman of an interdenominational committee which promotes Christian literature projects for Korean servicemen and aids the ROK Choploins Corps in conducting retreats and conferences.

Before going to Korea, Mr. Judy was a pastor in the Western North Carolina Methodist Conference. His work in Korea has been in the field of rural evangelism and training Christian leaders.

CORRECTIONS NOTED

A couple of errors which appeared in news reports were repeated in the item appearing in the June Register on JACK H. QUARITIUS '48. It was stated that he had been made president of Anvil Brond, Inc., a garment manufacturing firm with headquarters in Raleigh, which are actually in High Point, N. C., and that he was also president of the Peninsula Life Insurance Company in Jacksonville, Fla., the position which is held by LAURENCE F. LEE, JR. '49. Mr. Quaritius is administrative vice president of the insurance company.

Apologies are hereby offered to both Mr. Quaritius and Mr. Lee.

LANAHAN and Mrs. Lanahan, Upper Montclair, N. J., on April 18. Named Brian James.

Third child and second daughter to WILLIAM J. LOWRY (LLB '49) and MARIAN PECOT LOWRY '48, Findlay, Ohio, on April 18. Named Margaret.

Second child and first daughter to ROBERT A. MCCUISTON, JR., and Mrs. McCuiston, High Point, N. C., on April 27. Named Cornelia Murray.

'48

Next Reunion: 1963

JOHN R. BALDWIN is manager of the Cincinnati district for Armstrong Cork Company's floor division. He is married and has three children.

DANIEL M. WILLIAMS, JR. (LLB '50) and J. L. ZIMMERMAN '52, LLB '53 have formed a general law partnership and are practicing under the firm name of Williams and Zimmerman in Durham.

Born:

Fourth child and third son to MIRIAM TIMMONS BROWER (MRS. WALTER JORDAN) RN (BSN '49) and Mr. Brower, Birmingham, Ala., on June 15. Named Franklin Perry.

'49

Next Reunion: 1963

NOBLE E. CUNNINGHAM, JR. AM (PhD '52), associate professor of history at the University of Richmond, Richmond, Va., has received a Guggenheim Fellowship for study of the practical operation of the Jeffersonian Republican party, 1801-1809.

DAVID S. SCARROW was awarded the doctor of philosophy degree from Harvard University in March and is now instructor of philosophy at Smith College, Northampton, Mass.

Morried:

WILLIAM (CHET) SMALLBACK to Gwneith White on May 23. Residence: Buffalo, N. Y.

Born:

A son to LAWRENCE R. SIMPSON and Mrs. Simpson, Durham, N. C., on June 11. Named Ernest Lawrence.



Some of the members of the Class of '50 met on the campus in July to discuss plans for the Tenth Year Reunion of the class, scheduled for next June 3 and 4. Shown at the meeting, seated left to right, are John McAdams, Charles Brewer, William Mitchell, Ann Richardson Winstead (Mrs. C. C.), Sally McWhorter Spears (Mrs. Marshall), James E. Gibson, Jr., and Mrs. Gibson; Raland Collins Elliott (Mrs. J. E.), Katherine Tuttle Bergstrom (Mrs. Jack), Susan Parker Bishopric (Mrs. Welsford), Imogene (Peggie) Lipscomb, and Rassie Izlar Starr (Mrs. H. F., Jr.); standing, left to right, are Clark Cahaw, George Eaves, William J. Griffith, class president; Dewey Huffines, Kent Burns, Donald M. Sibley, Paul Stephanz, Stuart Elliott, and Altan B. Smith.

A daughter to O'KELLEY WHITAKER and Mrs. Whitaker, Salisbury, N. C., on July 2. Named Margaret Victoria.

'50 Tenth Year Reunion: 1960

William J. Griffith, President
2518 Wrightwood Ave.
Durham, N. C.

SAUL BLATMAN MD has assumed duties as chief of pediatrics at the free-care, non-sectarian National Jewish Hospital in Denver, Colo. He is married and has two children.

At Commencement, 1959, EUGENE CHESSON, JR. CE received the doctor of philosophy degree in civil engineering from the University of Illinois, where he will remain on the staff as an assistant professor. His duties include teaching and research in metals, particularly riveted and bolted structural joints. He and Mrs. Chesson, who have an adopted son, Christopher Eugene, little more than a year old, make their home in Champaign, Ill.

On July 1, HELEN BURNETT COPPRIDGE (MRS. A. J.), her husband, and their two children returned to Durham, where Dr. Coppridge entered the practice of urology with his father and his associates.

CONRAD L. GOETTEL, of Yonkers, N. Y., has joined the law firm of Lowenstein, Pitcher, Hotchkiss, Amann, and Parr, New York City. He and Mrs. Goettel, the former ELINOR PRAEGER '51, have three children.

ROBERT GRUMBINE BD, priest-in-charge of the Church of the Epiphany, Valdez, Alaska, was transferred on August 1 to St. Peter's-by-the-Sea in Sitka, which is a growing community in southeast Alaska. In addition to his parochial responsibilities, his duties will include serving as chaplain to the more than 100 Indian and Eskimo students who are Episcopalians en-

rolled in the federal government's Mt. Edgecumbe High School.

JONATHAN H. HANCOCK is office manager in the sheriff's office, Sebring, Fla. He is married and has two girls and a boy.

REMBRANDT P. LANE, JR., treasurer of Northeast Airlines, has been elected vice president of finance for the airlines. He and JUNE FARRINGTON LANE '51, are residing in Winchester, Mass.

R. T. (TED) LUCAS, JR., who graduated from Tulane Medical School, has interned in San Francisco and New Orleans, served with the Air Force in Japan, and is now back in New Orleans as a resident in pediatrics at Charity Hospital. He is married and has one daughter.

During the summer MARY PERKINS McCARTHY (MRS. R. F.) RN and her two sons went to Tokyo, Japan, where they joined her husband who will be stationed there with the Air Force for 2½ years.

Born:

A daughter to NINA ARNOLD ZIPPERER (MRS. EDWARD H.) and Mr. Zipperer, Savannah, Ga., on June 6. Named Laura Love.

Second child and first daughter to CAROLE PATZ HELLER (MRS. JOHN H.) and Mr. Heller, Pikesville, Md., on May 8. Named Jill Ann.

A daughter to PAUL H. MARX and Mrs. Marx, Detroit, Mich., on Feb. 19. Named Elizabeth Folsom.

Third child and second son to ELEANOR JAMES VANCE (MRS. CHARLES, JR.) and Mr. Vance, Winston-Salem, N. C., on May 24. Named James Burton.

'51 Next Reunion: 1961

ERNEST D. EPPLEY and Mrs. Eppley, of Greensboro, N. C., were among 72 missionaries to be commissioned at the annual meeting of the Methodist Board of Missions in

January. They will go to Bolivia, where he will be a general educational missionary and she will teach music.

JOHN W. WORTHINGTON, JR. MD has been appointed to the staff of the Mayo Clinic at Rochester, Minn., as a consultant in medicine.

Morried:

ROBERT A. MELTON (MD '54) to SARA HELEN TURNER '61 on June 20. Residence: Wilmington, N. C.

R. BRUCE PATE (BD '54) to Jean Louise Turner. Residence: Kinston, N. C.

Born:

First child and son to ROBERT (ANDY) ANDERSON and VIRGINIA HAY ANDERSON, Mystic, Conn., on May 20. Named Robert Lars.

First child and son to CONSUELO (CONNIE) WOODWARD DONEY (MRS. ROBERT H.) and Mr. Doney, Bryn Mawr, Pa., on April 2. Named Brian Creighton.

Second child and son to ELIZABETH HURST DOWNS (MRS. WINFIELD S.) and Mr. Downs, Kingston, N. Y., on Oct. 20, 1958. Named Bruce Hurst.

Third child and son to JOHN F. FEW (BD '54) and Mrs. Few, Ft. Myers, Fla., on April 16. Named Timothy Rooks.

Fourth child and first son to RUTH READE KELLEY (MRS. EDWARD W.) and Captain Kelley, Offutt AFB, Neb., on March 30. Named Thomas Edward.

Second child and son to H. FILMORE MABRY and Mrs. Mabry, Manning, S. C., on Dec. 12, 1958.

'52 Next Reunion: 1962

Harvard University has awarded fellowships in Eastern Asian Studies to liberal arts college professors for the current academic year, two of them being BURTON F. BEERS AM (PhD '56) of North Carolina State College and ROY JUMPER PhD '55 of Wake Forest College.

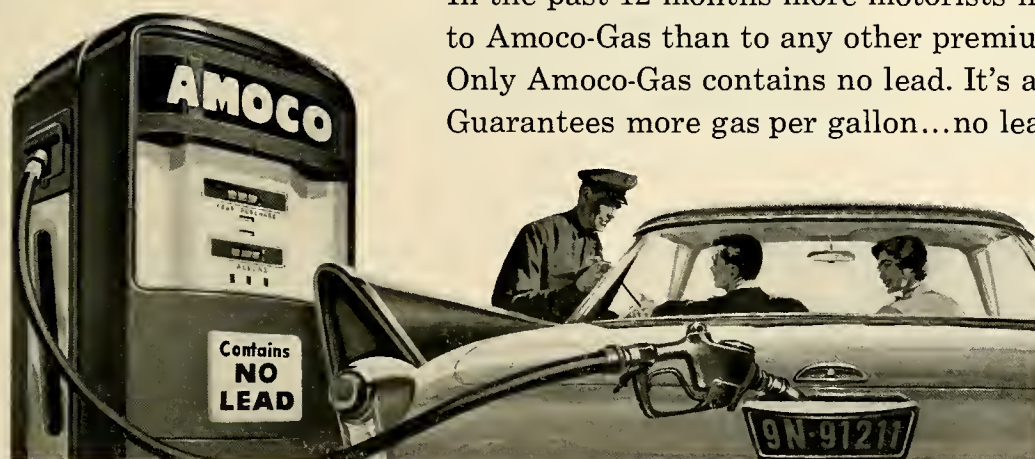
C. R. CASTOR AM (PhD '53) is western sales engineer for Crystal Products and Rare Gases by the Linde Company, Division of Union Carbide Corporation, with headquarters in Los Angeles, Calif.

R. GRANT HURST, who graduated from the Duke program in hospital administration on July 1, has become executive director of Birmingham Regional Hospital Council, Birmingham, Ala.

MERVIN F. MERRITT has been appointed branch manager of the Royal McBee Corporation, data processing division, in Greenville, S. C. He is married and has two daughters.

LIEUTENANT DAN M. PROCTOR EE was one of the jet pilots of 10 nations who flew in the air demonstrations marking Military Day at the World Congress of Flight held at Las Vegas, Nev., last spring. He and his wife are residing in Merced, Calif.

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Married:

CHARLES ROBERT DILTS to Anne Marie Rogers on July 9. Residence: Durham, N. C.

ROBERT CHARLES WAGNER (LLB '57) to Betty Jean Zachary on June 20. Residence: Millington, N. J.

Born:

A son to RICHARD J. CROWDER (BD '55) and Mrs. Crowder, Charlotte, N. C., on April 21. Named Rickie.

A son to THOMAS H. EDELBLUTE, JR., ME and Mrs. Edelblute, Pittsburgh, Pa., on May 9. Named Thomas Hasting, III.

Second child and first daughter to PAUL HARDIN, III (LLB '54) and BARBARA RUSSELL HARDIN '54, Durham, N. C., on Nov. 1, 1958. Named Sandra Stone.

First child and daughter to R. GRANT HURST and Mrs. Hurst, Birmingham, Ala., on June 3. Named Elizabeth Ann.

Second child and first son to DAVID C. MITCHELL (MD '55) and EDITH CLEMENTS MITCHELL '55, Boston, Mass., on June 27. Named David Crerar, Jr.

A son to LOUISE MAY PEASE (MRS. DAVID H., JR.) and Mr. Pease, Cincinnati, Ohio, on June 1. Named David Harlow, III.

'53

Next Reunion: 1963

JAMES C. BUIE, who was recently promoted to Lieutenant Colonel, is a regular course student at the U. S. Army Command

and General Staff College, Fort Leavenworth, Kan. He and his wife, SARAH WELSH BUIE RN '47, have three children. JOHN E. CURLEY, of Fox Point, Wisc., is tax manager of Cutler-Hammer, Inc., located in Milwaukee.

G. R. (DICK) DENNY is a member of the editorial staff of the Chicago Tribune.

MARTHA WOOLERY SNEED (MRS. HENRY M.), her husband, and two children, Michael and Ann, are residing in Raleigh, N. C., where Mr. Sneed is associated with N. C. Products, a concrete products firm.

Married:

CAROL EVANS to Rex Fox on March 21. Residence: Atlantic City, N. J.

NELSON P. JACKSON to Ann L. Parish on June 21. Residence: Los Angeles, Calif.

LT. DOLORES ANN MILFORD USN to Ensign Glenn Jerome Eckard USNR on June 13. Residence: Port Deposit, Md.

C. NORMAN SHEALY (BSM, MD '56) to Mary-Charlotte Bayles on June 13. Residence: Boston, Mass.

Born:

Second child and son to LAWRENCE E. BARDEN (BD '56) and MARTHA WITHERSPOON BARDEN MRE '56, Hiddenite, N. C., on April 23. Named John Witherspoon.

Third child and first daughter to ELINOR DIVINE BENEDICT (MRS. SAMUEL S.) and Mr. Benedict, Chillicothe, Ohio, on April 27. Named Kathleen Sherwood.

Third child and son to BOBBY W. BUSH and Mrs. Bush, Hickory, N. C. Named John William.

First child and daughter to DR. JOHN K. FARRINGTON and Mrs. Farrington, Tacoma, Wash., on Jan. 17. Named Mary Katherine.

Third child and daughter to JOAN PRINGLE HAYES (MRS. KENDALL P.) and Mr. Hayes, Indianapolis, Ind., on July 8. Named Kimberly Ann.

A son to DOUGLAS G. MONTGOMERY and CAROL OGLE MONTGOMERY (RN '54), Cincinnati, Ohio, on May 29. Named David Statler.

Second child and first daughter to JOAN GILLIAM RAMEY (MRS. WILLIAM M.) and Mr. Ramey, Wayzata, Minn., on July 8. Named Diane Joan.

Third child and daughter to RALPH R. RUMER, JR. and SHIRLEY HAYNES RUMER RN, New Brunswick, N. J. Named Sandra Dawn.

'54

Next Reunion: 1964

Charles Council Dudley III, son of MARGARET YANCEY DUDLEY (MRS. C. C., JR.) and Dr. Dudley of Jonesville, N. C., died on July 26.

HUNTER B. HADLEY, JR. of Alexandria, Va., is manager of the State Life Insurance Company. He is married and has one son.

DONALD V. LAWSON is credit interviewer for Dun & Bradstreet, Miami, Fla. He and his wife reside in Coral Gables.

ROBERT L. MATTHEWS received his Bachelor of Divinity degree at Drew University in June, and has been assigned to the Lansing Larger Parish, a circuit of three Methodist churches in the vicinity of Ludlowville, N. Y.

Married:

JOHN E. ROBERTS EE to Marie Woodberry on May 15. Residence: Arlington, Mass.

CAROL MICHAEL YARBOROUGH to Ann Elizabeth Holt. Residence: Sanford, N. C.

Born:

A son to HERBERT S. GATES MD and Mrs. Gates, Norfolk, Va., on Oct. 28, 1958. Named Herbert, III.

A son to TRISH MOELLER GAYLORD (MRS. JOHN F., JR.) and Mr. Gaylord, Sioux City, Iowa, on June 9. Named John Freeman, III.

Second child and first daughter to CARL H. KING, JR. and Mrs. King, Raleigh, N. C., on June 4.

A son to C. HENRY LUCAS and Mrs. Lucas, Stanford, Calif., on May 16. Named Charles Henry, Jr.

A daughter to MOREAU JANSKY PARSONS (MRS. LEE A.) and Mr. Parsons, Milwaukee, Wisc., on May 11. Named Pamela Moore.

'55

Next Reunion: 1961

EDWIN A. HADDAD II is a law associate



A certificate and \$250 for "sustained superior performance" of his duties were presented recently to J. Thomas Cox PhD '54 (left) by the U. S. Army Engineer Research and Development Laboratories at Fort Belvoir, Va. Presenting the award is Col. A. H. Davidson, Jr., director of the Physics Research Laboratory where Dr. Cox works. Married and the father of a son, John Thomas, Dr. Cox and his family reside in Alexandria, Va.

with J. D. Marsh and Associates, Washington, D. C. He and his wife live in Arlington, Va.

HERBERT M. KULMAN MF is working in the Department of Plant Pathology, Bacteriology, and Entomology at the University of West Virginia, Morgantown.

JOEL W. SHANKLE has been commissioned a Navy Ensign at the Naval Air Station, Pensacola, Fla., where he is residing with his wife and three children.

A. CHARLES TISI is taking part in a six months' training program in order to be a registered broker at W. E. Burnet and Company, New York City.

Married:

JULIA ALICE ALLEN to Lt. (jg) Lawrence Earl McCullers on June 10. Residence: Newport News, Va.

Born:

Second child and first son to CHARLES A. DUKES, JR. (LLB '57) and REBECCA WEATHERS DUKES '56, Arlington, Va., on June 3. Named Charles Weathers.

Twin daughters and first children to IRA D. GRUBER (AM '59) and PATRICIA SANDERFORD GRUBER, AM '56, Durham, N. C., on June 7.

First child and son to RUTHANNA WHITE HOLMES (MRS. BOBBY LEE) RN (BSN '56) and Mr. Holmes, Pensacola, Fla., on May 29. Named Dana Lee.

Second child and daughter to RICHARD MAXWELL CE and JOE PADGETTE MAXWELL '57, Delmar, N. Y., on April 9. Named Sandra Joe.

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tration and Alumni.

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'56

Next Reunion: 1961

JERRY ALEXANDER (BD '59) has accepted a post as assistant pastor at St. Michael's Church in Dumfries, Scotland, for one year.

EDYTHE PARIS BIRD (MRS. STEWART), her husband, and little daughter have moved to Atlanta, Ga., where Mr. Bird is public relations director for Southern Airlines.

C. D. CHRISTIAN PhD (MD '58), a Fellow of the Josiah Macy Jr. Foundation, has a clinical and research residency in the obstetrics-gynecology department of Columbia University's Presbyterian Medical Center in New York. He is married to the former SARAH J. ANDREWS RN.

BEATRICE EVANS FOSTER and WILLIAM T. FOSTER ME '58 are in Auburn, Wash., where they are employed by Boeing Aircraft Company.

GEORGE LaVOO, of Cortland, Ohio, received the BD degree from Hartford Theological Seminary in June.

RICHARD N. ROBERTSON BD recently completed training in clinical pastoral education at the Duke University Medical Center and has accepted the position of chaplain at the Medical Center, Columbus, Ga. He and his wife have one son and one daughter.

JOHN H. SEWARD (AM '58) is a second-year medical student at New York Medical College.

YASUO TAKENAKA PhD, who received the MD degree from Stanford University School of Medicine in June, is interning at Grace-New Haven Hospital, Yale Medical School, New Haven, Conn.

Married:

PARKS DeARMON HUNTER, JR. to Barbara Jean McNaught on June 12. Residence: Dallas, Texas.

BETTY RUE JOHNSON to William Alexander Howie on May 23. Residence: Durham, N. C.

MARTHA ANNA KUHN to ROBERT MOIR SMITH, JR. D on June 2. Residence: Durham, N. C.

JOHN GARY LODMELL to SUSAN MAXWELL on June 15. Residence: Durham, N. C.

WALTER GRAHAM LYNCH III to Bonnie Marie Bennett on June 20. Residence: Winston-Salem, N. C.

JOHN ADAM SCHWARZ III to Anita Eerdmans on June 6. Residence: Kings Point, N. Y.

MARY ANN HOLLOWAY STARK (BSN '57) to Francis William Michel on June 28. Residence: San Francisco, Calif.

Born:

A son to BARBARA BOYD BEATTY (MRS. RICHARD S.) and Mr. Beatty, Washington, D. C., on April 8. Named Charles Trumbell Boyd.

A daughter to RUTH HARRELL CAPP

(MRS. MICHAEL PAUL) (MD '59) and Mr. Capp, Durham, N. C., on April 12. Named Marianne Harrell.

A daughter to W. JOHN COLE and GAY CROSSLEY COLE '59, Cuyahoga Falls, Ohio, on May 18. Named Carilee Ellen.

A daughter to NANCY HAYNES COOPER RN and TIM ERVIN COOPER, JR. MD '59, Albemarle, N. C., on Jan. 15. Named Marit Keyne.

First child and daughter to LT. JOHN RANDOLPH KOPF CE and NANCY CURRENCE KOPF '58, Jacksonville, Ark., on May 6. Named Anne Randolph.

A son to ROBERT EDWARDS LEAK and MARTHA COUNCILL LEAK, Lafayette, La., on May 7. Named Robert, Jr.

A son to GEORGE W. PAULSON MD and Mrs. Paulson, Raleigh, N. C., on July 6.

A son to JAMES F. PROCTOR ME and Mrs. Proctor, Silver Spring, Md., on June 21. Named James, Jr.

Second child and first daughter to ELIZABETH DAVIS USHER (MRS. CHARLES, JR.) and Dr. Usher, Atlanta, Ga., on May 12. Named Helen Peabody.

Second child and first daughter to WALTER P. WEAVER and Mrs. Weaver, Durham, N. C., on May 8. Named Katherine Jean.

'57

Next Reunion: 1967

VIRGINIA LEE BREWER is working for U. S. Steel in Charlotte, N. C.

LAUGHTON L. CARR BD is the pastor of the Sledd Memorial Methodist Church in Danville, Va.

WILLIAM LEE DALTON is business manager of Radio Station WHK in Cleveland, Ohio. He and SYBILENE BLINSON DALTON RN are residing in Mayfield Heights, Ohio.

ROBERT A. PASCAL and NANCY WARE PASCAL are making their home in Severna Park, Md., and he is district manager of the Gas-Oil Products, Inc., branch in Glen Bernie. They have a young daughter.

Married:

CHARLES FREDERICK BEIDLER to ALICE BURT BRUTON '58 on May 24. Residence: Wyomissing Hills, Pa.

HELEN HARNED DEMAREST N to JOHN ROBERT McTAMMANY on June 19. Residence: Durham, N. C.

MARJORIE GAY to Russell R. Tuck, Jr., in June. Residence: Nashville, Tenn.

LT. JOHN BOYD McILHENNY, USMC to ANN KIMBROUGH BROWN '58 on June 6. Residence: Honolulu, Hawaii.

CHARLOTTE D. PLYLER to Robert E. Lee, Jr. Residence: Bennettsville, S. C.

ARLINE ROSE MARIE SCHMIDT to Leonard Harold Winerman on June 6. Residence: Miami Beach, Fla.

JOHN NOEL SIMPSON to VIRGINIA HUNTER MARSHALL '59 on June 27. Residence: Chapel Hill, N. C.

JILL B. SPENCE to Charles Habernigg on June 6. Residence: Portland, Ore.

Born:

A son to SALLY HAZEN EVANS (MRS. BRUCE DWIGHT) and Mr. Evans, Cambridge, Mass., on May 11. Named Scott Crane.

First child and son to C. A. (SONNY) JURGENSEN III and SUZANNE LONG JURGENSEN '58, Roxboro, N. C., in May. A daughter to LT. DONALD KEMPLER ME and Mrs. Kempler, Lake Charles, La., on May 19. Named Debra Lynn.

'58 First Reunion: 1960

David A. Quattlebaum, President
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Durham, N. C.

FORREST E. GOTTHARDT, JR. is a student in the Law School, University of Florida.

SARA TRYTHALL KRAUSS (MRS. NORMAN) of Dearborn, Mich., has been elected to Phi Beta Kappa at the University of Michigan.

NEIL S. PENN AM is an instructor at West Virginia Institute of Technology, Montgomery.

Two Duke alumni were among 126 outstanding graduate students from 35 countries studying abroad on Rotary Foundation Scholarships in 1958-59. MALCOLM R. WILLIAMSON LLB, of Charlotte, N. C., studied literature and philosophy at the University of Delhi, India, and LONNIE B. CHESNUTT D, who is from Holdenville, Okla., studied oriental history, philosophy, and literature at the University of the Philippines, Quezon City.

Morried:

KAREN LEE BLACK and ROBERT CAMPBELL HOBSON '57 on April 4. Residence: Raleigh, N. C.

REV. GARY HOLMES BROWN (D) to ANN COLE ROSE N on June 13. Residence: Durham, N. C.

CLAUDE M. GRIGG to Jo Ann Atkins on June 28. Residence: Chapel Hill, N. C.
RICHARD EARL HOUSE to Jacqueline Diane Miller on June 13. Residence: Durham, N. C.

MICHAEL V. LEVINE to ANITA EAGLE EAGLE '59 on June 6, 1958. Residence: Stanford, Calif.

CHARLOTTE ANN McDUGAL to THOMAS GEORGE WILKINSON (MF '59) on June 13. Residence: Rockingham, N. C.

SUSAN MARIE McINTYRE to LINWOOD WRAY CARLTON '59 on June 19. Residence: Toronto, Ontario.

JOHN EDGAR MORRIS to Ann Lee Mayo on June 20. Residence: Roxboro, N. C.

HENRIETTA HUGGINS REED to Rev. James Lee Powell, Jr., on July 12. Residence: Louisville, Ky.

LT. THOMAS H. SHANNON USMC to

Margaret Jewett Head on June 13. Residence: Fredericksburg, Va.

LT. RUSSELL E. SHERMAN USMC to JANICE MEDGLEY '60. Residence: Tarawa Terrace, N. C.

JOANNE B. SNOW to William L. Osteen on May 16. Residence: Greensboro, N. C.

LT. CHARLES J. WENDORF to Betty Jean Waldrop on March 21. Residence: Big Springs, Texas.

HAROLD LIONEL YOH, JR. ME to MARY MICHAEL MILUS '59 on June 20. Residence: Philadelphia, Pa.

Born:

A son to EARLE E. HENLEY BD and Mrs. Henley, Smithfield, Va., on June 27. Named Warren Tyus.

'59 First Reunion: 1961

MELISSA SHULER is teaching the fifth grade in Comers Rock, Va.

The following who received BSN degrees are staff nurses at Duke Hospital: LEI LANI BIDDLE, NANCY CHESHIRE, ANNE DAVIS, MARILEE (LEE) RASMUSSEN, and ROSALIE WEATHERFORD.

Among the graduates in medical schools and the schools which they are attending are: ANDREW J. COTTINGHAM, JR., Duke; BOB W. GAYLER, University of Florida; JOEL S. GLASER, Duke; DAVID S. HILL, University of Cincinnati; ROBERT B. HILTY, University of Cincinnati; LeROY H. KING, JR., Indiana; SARAH A. LINDSAY, West Virginia University; and L. JOHN TURNER, JR., University of Virginia.

Some of the graduates attending Divinity School are: ROBERT E. BURNS III, Union Theological Seminary, Richmond; R. GLENN HELMS, Duke; JAMES P. JOHNSON, Union Theological Seminary, New York; and ROGER B. KNAPP, Princeton.

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Supper

Others pursuing graduate study include: F. CLARK ABBOTT, chemical engineering, University of Delaware; EDWARD G. BALLOW, JR., law, Georgetown; VICKI DECKERT, Spain, University of Madrid; WILLIAM LAINE DOWLING, hospital administration, University of Chicago; CHARLES B. DUKE, physics, Princeton; IRWIN FEIGENBAUM, linguistics, Indiana University; SUSAN R. FRIEND, economics, University of Chicago; WILLIAM D. GRUBBS, law, Duke; F. GRAHAM HORNE, German, Yale; JAMES L. PEACOCK III, anthropology, Harvard.

Married:

FRANCES WHITAKER BEMAN to WILLIAM OWEN McMILLAN, JR. on June 27. Residence: Durham, N. C.

PATRICIA BEATRICE BROADWAY BSN to Joel DeWayne Caldwell on July 11. Residence: Durham, N. C.

JULIAN MARTIN CULP to ELEANOR JANE EMBREE BSN on June 4. Residence: Charlotte, N. C.

GEORGIA ANN FARMER to WALTER BYRON STARNES on July 11. Residence: High Point, N. C.

ROBERT NEIL GRANT M to Marcia Ann Fry on June 20. Residence: Durham, N. C.

ENSIGN WALTER EUGENE HESS II to HELEN SPINDLER LOCKS '60 on June 8. Residence: Washington, D. C.

ELIZABETH PENNINGTON MARTIN to Frank Fetzner Mills on June 27. Residence: Chapel Hill, N. C.

ENSIGN SAMUEL WINFREY MENEFEY III to Betsy R. Smith on June 7, 1958. Residence: Pensacola, Fla.

ARDIS MAUREEN MESSICK to James Morris Kimzey on Feb. 27. Residence: Nashville, Tenn.

MARGARET JEAN MILLER to Lt. Richard Delmas Welch, Jr., USA on June 4. Residence: Fort Sill, Okla.

MARY HINES NICHOLSON to Rev. John Tol Broome on July 11. Residence: Kinston, N. C.

ENSIGN DAVID A. PACE USN ME to Shirley Frances Carpenter on June 9. Residence: Pensacola, Fla.

CAROL JEAN ROSS to JOHN HAROLD EVANS MD on June 19. Residence: Chapel Hill, N. C.

PHILLIP F. SCUDIERI CE to ANNE ELIZABETH PARKER BSN on June 9. Residence: Durham, N. C.

LUTA BEWLEY SULLIVAN to Walter A. Mayfield, Jr., on Feb. 21. Residence: East Riverdale, Md.

JOHN DAVID WYNN to BONNIE JUNE JOHNSTONE '61 on June 27. Residence: Corpus Christi, Texas.

Born:

Third child and first daughter to JAMES C. BREWER MD and Mrs. Brewer, Bridgeport, Conn., in May, 1959. Named Cynthia.

deaths

DR. L. S. MASSEY '91

Dr. L. S. Massey '91, retired Methodist clergyman and former president of Louisville College, died in Durham July 18.

DR. BENJAMIN G. ALLEN '00

Dr. Benjamin G. Allen '00, retired physician of Henderson, N. C., died July 5. He is survived by his wife and three daughters.

BISHOP W. W. PEELE '03

Bishop William Walter Peele, '03, former president of the College of Bishops of the Methodist Church, died July 1 at his home in Laurinburg, N. C.

A native of Scotland County, Bishop Peele became one of the outstanding Methodist leaders of this century. At one time he taught biblical literature at Trinity College and also served a short time as acting dean. As a member of the Duke University Board of Trustees, he had a part in the transformation of Trinity College. When he was named a bishop in 1938, he was assigned to the Richmond area, comprising Virginia and Eastern North Carolina.

Bishop Peele is survived by his wife, and a brother, Raymond Peele '16 of Rowland, N. C.

BENJAMIN G. KOONCE '09

Benjamin G. Koonce '09 of Hertford, N. C., died February 27 following an illness of over a year.

He is survived by his wife.

BEN HALL LAMBE '09

Ben Hall Lambe '09, a former newspaperman who became a chief officer of the Chamber of Commerce of the United States, died July 4 in Washington, D. C.

A native of Chatham County, N. C., he was associated with the U. S. Chamber of Commerce for over 30 years and was one of the organizers of the International Chamber of Commerce.

Mrs. Lambe and two daughters survive.

EDGAR E. BUNDY '12

Edgar Everett Bundy '12 of Elizabeth City, N. C., died July 19.

Retired from the insurance business, Mr. Bundy at one time was superintendent of

the public schools in Elizabeth City, Hertford, and Wilmington, N. C.

He is survived by his wife; three daughters, including Jean Bundy Scott (Mrs. Frank A.) RN '47, Greenville, N. C.; and a brother, Dr. W. L. Bundy '32, North Wilkesboro, N. C.

HOLMES ARENDELL '13

The Alumni Office recently received information of the passing of Holmes Arendell '13 of Tampa, Fla.

DR. FRANK A. ELLIS '14

Dr. Frank A. Ellis '14 of Corpus Christi, Texas, passed away on July 12 following an illness of six weeks.

A practicing physician in Salisbury, N. C., from 1919 until 1936, Dr. Ellis then moved to Corpus Christi where he practiced until his retirement two years ago.

In addition to his wife, survivors include the following brothers: George F. Ellis '19 and Joe W. Ellis '23, both of Salisbury, and Rear Admiral Robert Ellis L '24.

FRED FOLGER, SR., '23

Fred Folger, Sr. '23, Mount Airy, N. C., attorney and former State Senator from Surry and Stokes Counties, died at his home June 25.

Active in alumni affairs, Mr. Folger was president of the General Alumni Association in 1953-54.

Survivors include Fred Folger, Jr. '49, LLB '52, his son; and a brother, Henry Folger '29, both of Mount Airy.

DR. B. M. SHACKLETTE '26

Dr. Benjamin Marvin Shacklette '26 of Durham, a retired Baptist clergyman, passed away June 2.

For a number of years Dr. Shacklette served as president of Will Mayfield College at Marble Hill, Mo. He also served as president of Clinton College, Clinton, Ky., and of Hazzard Baptist Institute, Hazzard, Ky.

He is survived by his wife, three daughters, and one son.

ARTHUR GOODMAN L '33

Former North Carolina State Representative Arthur Goodman L '33 died in Charlotte, N. C., on June 16.

Thirty years ago Mr. Goodman was told he had six weeks to live because of a



1959 FOOTBALL NEWS

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SCHEDULE

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Sept. 26—Ohio State.....	Columbus
Oct. 3—Rice	Durham
Oct. 10—Pitt	Pittsburgh
Oct. 17—Army	Durham
Oct. 24—N. C. State	Raleigh
Oct. 31—Ga. Tech	Atlanta
Nov. 7—Clemson	Clemson
Nov. 14—Wake Forest	Durham
Nov. 26—N. Carolina	Durham

Kickoff for home games, 2 p.m. except UNC, 2:30. For away games, S. C., 8 p.m.; Ohio State, Pitt and N. C. State, 1:30 p.m.; Ga. Tech and Clemson, 2 p.m.

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"Years that Make Us Wise"

September, 1909

The 51st year in the history of Trinity College began with members of the Class of '10 gathered around the flag pole for flag-raising exercises after which Dr. Kilgo made his annual address to the more than 500 students enrolled in all departments.

Twenty-five acres, a gift of Mr. B. N. Duke, have been added to the campus. Plans also are being made for the construction of a new classroom building which will contain 10 recitation rooms.

September, 1934

With the opening of the academic year it was noted that well over 3,100 students had enrolled, representing a gain of 279 over the previous year.

Dean W. H. Wannamaker announced to the undergraduates that the tennis and handball courts would be open Sundays from 2:00 p.m. until twilight. The innovation was made because of the large number of students who work throughout the week and have only Sunday for recreation.

In response to agitation on the part of several student groups, definite steps have been taken to cut down on the number of upperclass assemblies and to substitute interesting class meetings in their place.

September, 1949

The *Chronicle* headlined that "Frosh Apathy Strikes Campus," and stated that a survey showed that 93 per cent of the class knew little of the traditions and that many didn't even care.

Dr. William C. Archie assumed the duties of freshman dean to succeed Dr. Alan K. Manchester who had held the post for 15 years prior to being named dean of undergraduate studies.

Two Duke nuclear physicists, Dr. Walter M. Nielsen and Dr. Henry W. Newsom, declared that Russia was much farther along in atom bomb research than anyone in this country realized.

severe muscular disability. Despite this, he carried on, even serving three terms in the legislature. In 1955 he was named the "outstanding handicapped North Carolinian."

DR. RUFUS P. COPENHADER, JR. '38

Notice of the death of Dr. Rufus P. Copenhader, Jr. '38, of Hazewell, Va., was received recently by the Alumni Office.

HERBERT J. WILKINSON, JR. '38

Herbert J. Wilkinson, Jr. '38 of Jupiter, Fla., passed away March 16, according to information received by the Alumni Office.

FREDA LIVERANT TOWNSEND '39, AM '41, PhD '44

Freda Liverant Townsend '39, AM '41, PhD '44, wife of Roswell G. Townsend '41, AM '41, died July 19 from a concussion received in a fall at her home in Chambersburg, Pa.

Prior to her death Mrs. Townsend was a teacher of English at Gettysburg College.

CHRISTOPHER R. WEBSTER EE '39

Christopher R. Webster EE '39 of Raleigh, N. C., area manager for Westinghouse Corporation's sales division, drowned in the ocean at Nags Head, N. C., July 8 in an attempt to rescue his wife.

According to witnesses, Mrs. Webster was caught in an undertow while swimming. Mr. Webster and a Raleigh physician went to save her but their first attempt failed. In the meantime, Mrs. Webster was washed closer to the shore and rescued but this was unknown to her husband who continued searching for her. When Mr. Webster's body was recovered, five doctors vacationing at Nags Head tried to revive him but with no success.

Mr. Webster was active in alumni affairs having served as a class agent, a member of the National Council, and vice president and president of the Duke University Engineering Alumni Association.

In addition to his wife, a son, Christopher, Jr., age 10, survives.

NORMA WARE HOLT '45, MD '47

Norma Ware Holt '45, MD '47 of Macon, Ga., died June 25 following a lengthy illness.

Survivors include her mother and two daughters.

LENORA SMITH ADCOCK '54

Lenora Smith Adcock '54 of Wilmington, N. C., died July 19 of a cerebral hemorrhage.

She is survived by her husband, Louis H. Adcock '51, AM '53.

HUBERT ERWIN WINKLER CE '54

Hubert Erwin Winkler CE '54 of Durham, an engineer with a local construction firm, died July 10 following a lengthy illness.

His wife, Annette Kohlmeier Winkler RN '52, and a daughter, Yvonne Annette, survive.

CHARLES I. POPE, JR. '61

Charles I. Pope, Jr., '61, a sophomore student from Stantonsburg, N. C., died early in June following an accidental fall in the dormitory corridor.

JULES RAYNOR

Jules Raynor, a rising sophomore in the School of Medicine, died July 9 of injuries received in an automobile accident on Myrtle Drive. He was a resident of Brooklyn, N. Y.

Incorporeal

FROM PAGE 11

professional scientific inquiry is now fully justified even though "the trend of the times is negative."

The development of biology, psychology, and other natural sciences has shown a close dependence of mental life upon the physical organism, Dr. Rhine pointed out. It would be difficult for the biologist to think of the organism as anything but a single psychosomatic unit. Mental function depends upon organic process, and when the body is destroyed the function is gone. However, most of the great ideas in science were unforeseeable in advance of certain basic discoveries. There is a great deal of evidence for survival that would have to be explained away before dismissing the problem even though it is not enough for a conclusive case in its favor.

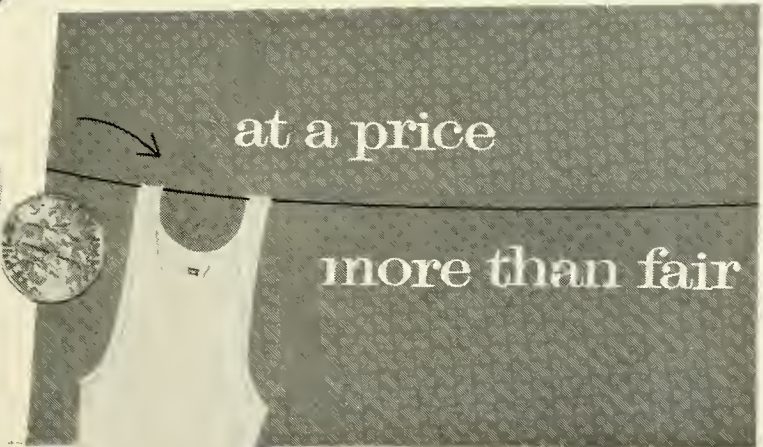
"Although many brilliant minds have helped to investigate the survival question," Dr. Rhine said, "it has never yet been the subject of a thoroughly scientific attack. Because of its unquestionably great importance, the survival question deserves a new and adequately supported investigation in the light of new developments that will make the answer a more promising possibility."



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DUKE

ALUMNI REGISTER

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Exch

Labor's Impact on Canada

page 10

OCTOBER, 1959



MEN OF AMERICA:

U. S. NAVY SUB-HUNTER

Modern destroyers patrol our sea lanes, always on the alert. When a target is sighted and the enemy engaged, sonar "zeros" it in—then weapon Alpha is fired for the kill.

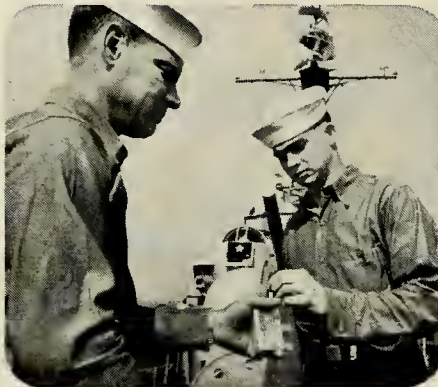


Destroyer men spot a sub below.

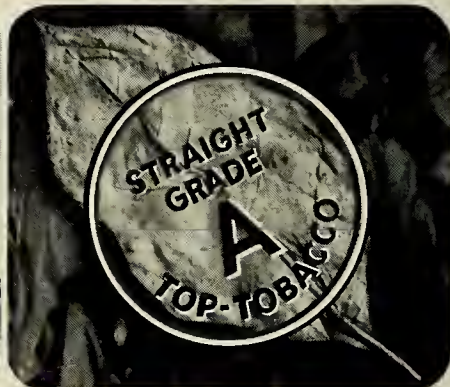
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DUKE

ALUMNI REGISTER

VOLUME XLV

OCTOBER, 1959

NUMBER 8

DUKE has just opened the 108th academic year and in so doing faces some of the most difficult problems in its history. These problems are educational, social, religious, and economic. Questions must be asked and answered if it is to render the greatest possible service.

A few years back we told our people that if they would help us get three students out of the rooms where there ought to be two, one of our problems would be solved. But the song "It Ain't Necessarily So" is beginning to ring in our heads. At the present time, we hope, temporarily, we have rooms with three students where there ought to be two. This was brought about by the tremendous demand for admission to colleges and universities. The percentages of the Admissions Office just didn't work out.

According to an alumnus, Louis Cassels '42 of the United Press, 3,780,000 students will enter the colleges of this country. Ten years from now, if present trends continue, they will have to find room for more than 6,600,000. According to Lou another problem is finding "qualified" teachers. College faculties have suffered severe inroads in recent years. Tiny progress was made during the past academic year. The U. S. Office of Education reports that faculty salaries rose on an average of 7.6 per cent. That means that the typical beginning instructor gets \$4,840 a year. If he climbs the ladder—he can look forward to an average salary of \$8,840 a year.

Academic All-American Lists Five Duke Players

Five Duke University football players have been awarded a very special pre-season honor—the selection to Academic All-American pre-

THIS ISSUE

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Among the daughters of alumni entering Duke this fall were two whose families have long been closely associated with the University and Trinity College. They are, left, Sarah (Sally) E. Trent and Frances Gwin Few. Miss Trent's great grandfather was Benjamin N. Duke, brother of the founder of the University. Miss Few is the granddaughter of William Preston Few, the first president of Duke University.

CHARLES A. DUKES, '29

Director, Alumni Affairs

ROGER L. MARSHALL, '42
Editor

ANNE GARRARD, '25
Associate Editor

CLARK C. COOK, '49
Assistant Editor

FRED WHITENER, '51
Advertising Manager

THAD W. SPARKS
Staff Photographer

THREE DOLLARS A YEAR

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The Duke University Alumni Register, founded in 1915, is published ten months in the year in January, February, March, April, May, June, September, October, November, and December. Entered as Second-Class Matter at the Post Office at Durham, N. C., under the Act of March 3, 1879.

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Scratch Pad

FROM PAGE 3

season football team, picked on the basis of nominations by newsmen, sportscasters and sports publicists by Lester Jordan of Southern Methodist University.

One Blue Devil, center Butch Allie, was picked as one of three pivot men on the team, while four others received honorable mention. Players must make a "B" average to be eligible for the team.

Guards Rex Adams and Ed Lyon, quarterback Roy Bostock, and fullback John Tinnell, all were listed in the selections.

THE Duke University Library has received the Wannamaker Collection, made up of about 1,600 volumes from the personal library of the late William H. Wannamaker. The collection is rich in nineteenth-century American literature.

Duke University has received a bequest of \$25,000 from the estate of the late Joseph Cohan, construction company executive of Wooster, Ohio, just prior to the conclusion of the 12th annual Loyalty Fund year. Mr. Cohan was the father of Patricia Cohan Seaton (Mrs. J. Ralph) '53 and Katherine Cohan Buechner (Mrs. John C.) '55.

Non-alumni parents of students are turning their attention more and more to Duke University in ways in which they can help it. This is further evidence of the contribution that Duke is making to young men and women. If a young man or woman has a good experience while he or she is on the campus, this naturally stimulates the interest of everyone interested in him or her.

OUR graduate students sometimes travel great distances to do research for their degrees. One such student, Donald S. Douglas of Greenville, N. C., who is working toward his PhD degree, has left for Antarctica to study penguins in their natural habitat near the South Pole.

Essentially, Mr. Douglas is concerned with the discharge of salts through nasal glands and the relation of these glands to other body functions. His headquarters will be at the Cape Hallett Naval Station in Antarctica.

ALL ABOUT HOMECOMING!

SEE PAGES 16 & 17



DUKE UNIVERSITY DINING HALLS

Men's Campus

- Cafeterias A, B & D
- Grill & Tray Service in C
- The Oak Room

Men's Graduate Center

- Cafeteria
- Coffee Lounge



Letters

Letters to the Editor are cordially invited, and as many as possible will be published each month. Address: The Editor, Duke Alumni Register, Duke Station, Durham, N. C.



A Benefactor Revealed

Ed. Note: This fall it was announced that a bequest of \$25,000 had come to from the estate of Mr. Joseph Cohan of Wooster, Ohio, the father of two former Woman's College students. This generous bequest came at a time when the Committee on Bequests, organized some five years ago under the auspices of the Half Century Club, was making a renewed effort to convey to Duke friends the importance of this kind of support to the University.

Such a gift has a very special significance, and since it came from someone who was not an alumnus, it was felt that Register readers would like to know more about Mr. Cohan than was revealed in the first announcement. We called, therefore, upon the nearest of his daughters, Patricia Cohan Seaton (Mrs. J. Ralph, Jr.) '53, at Jacksonville, N. C., where her husband, also '53, is stationed as a Naval doctor with the Marine Corps.

She wrote the following letter in reply, and after reading it, it became obvious that there could be no better way of paying tribute to a benefactor of the University, a thoughtful philanthropist, and a father, than by publishing it in these columns.

It should be noted that Mr. Cohan made similar bequests to two other educational institutions, Ohio State University, his alma mater, and the College of Wooster.

I am enclosing some clippings and other information about my late father, Joseph Cohan, who passed on very suddenly at his home in Wooster, Ohio, on August 13, 1958. He is survived by his wife, Mary F. Cohan of Wooster, his daughter, Patricia '53, his daughter Katherine '55 (Mrs. John C. Buechner, of Tallahassee, Florida), and two granddaughters, Marilynn Scott Seaton, and Mary Katherine Buechner.

My father was born in Collinswood, Ontario, on January 22, 1899. He served as a pilot with the Royal Canadian Air Force during World War I, and worked his way through Ohio State University as an engineering student. He became a United States citizen, worked with the State of Ohio as

an engineer, then became associated with the Holmes Construction Company. He was awarded the Professional Engineering Degree, and later became Vice-President, General Manager, and Chairman of the Board of the Holmes Construction Company. He was a member of the Methodist Church, and Rotary International.

He was a quiet, unselfish worker who gave his time and talents to many civic organizations and affairs. His main interests in that area involved the Wooster Community Hospital, for which he served on the Board of Trustees, and Boys' Village of Smithville, Ohio, a community for underprivileged boys in need of guidance and direction.

Along with his construction business, my father was also quite instrumental in the building and planning of the Miami Seaquarium, Miami, Fla.; and he served on its Board of Trustees.

His main hobby, outside of golf, was contract bridge. He served as president of the American Contract Bridge League, 1952, and participated not only in the many local and national tournaments, but also in the League's charity work, in a quiet, "behind the scenes" manner.

In writing this letter, I have kept in mind the fact that my father did not care for publicity or honors. His philosophy in a nutshell was something to this effect: "Always do your best in whatever you undertake—let your work come from the heart. No one will ever have to tell you how good you are—you'll know it yourself, and that's something that money can't buy."

Joe Cohan loved people, and people loved Joe Cohan. He had true friends from all walks of life, and from all parts of the world. I think that more than anything else, he enjoyed giving a helping hand to people whom he felt were willing to help themselves and use the opportunities provided them.

I am speaking for myself, my mother, and my sister, and all those people who were close to my father when I say, "Thank you for the interest you have shown in his behalf."

Patricia Cohan Seaton (Mrs. J. R.) '53
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Gift Suggestions from the Alumni Office

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Four Duke campus scenes, 11 x 13
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"I Remember" by H. E. Spence, '07,
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Duke Place Mats (waterproof) A set
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and white.

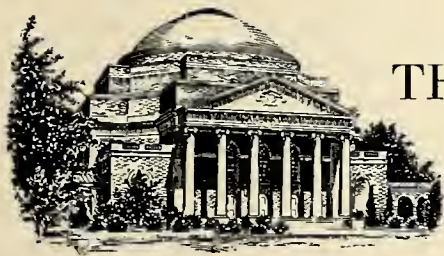
* Add 15 cents for mailing charges.
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● **Christmos orders must be placed
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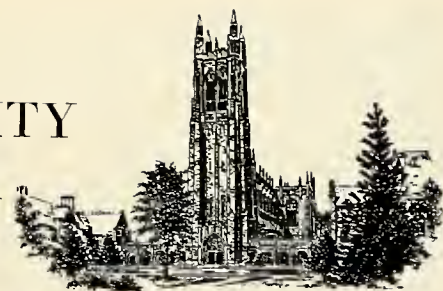


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THE DUKE UNIVERSITY ALUMNI REGISTER



East & West

The Class of '63 Arrives

BY train, plane, bus, and family car about 1,190 members of the Class of '63 arrived on the campus September 10. Approximately 750 were young men enrolled in Trinity College and the College of Engineering while 440 were young women, 350 enrolled in the Woman's College and the balance in the School of Nursing.

Orientation week marked their introduction to the campus and it gave the new students the opportunity of getting acquainted with each other and with faculty members and University officials. This period of adjustment also gave the freshmen a chance to try out for various extra-curricular activities, hold conferences with advisors, take placement tests, physical examinations, and attend several social events.

Parents accompanying freshmen to the campus had the opportunity of meeting President and Mrs. Edens at their home. Later in the week the same opportunity was given the new students.

Some interesting statistics on the class show that its members come from 41 states, the District of Columbia, and 12 foreign lands. They come from all the states east of the Mississippi River and all of those on the West Coast. Not represented are the Dakotas, Utah, Nevada, Idaho, Nebraska, and Arizona, also Alaska and Hawaii.

North Carolina leads in representation with 303 freshmen followed by New York with 92, Virginia with 85, Florida with 76, New Jersey with 66, and Pennsylvania with 60. Twenty-one of the 41 states are represented by 10 or more students.

Foreign lands represented include Nassau in the Bahamas, England, Honduras, Cuba, Turkey, Canada, France, Saudi Arabia, Mexico, the Philippines, Uruguay, and Spain.

For Nuclear Research

A UNIQUE machine with an unusual name to accelerate basic research in high energy nuclear physics will be delivered soon to the physics department.

To be known as the "Franckenstein," the machine is the first of its kind in the world, and will be used in conjunction with the University's IBM electronic computer to measure and record scientific data.

Named after its inventor, Jack Franck of the Lawrence Radiation Laboratory at the University of California, the precision equipment costs approximately \$100,000. Financial assistance toward its purchase was provided by the U.S. Office of Naval Research.

According to Dr. Martin M. Block, head of the High Energy Nuclear Physics Group at Duke, "the Franckenstein will enable us to gather large quantities of data from which we hope to make new theories and discoveries on the elementary particles that form our universe."

CALENDAR OF EVENTS

- Oct. 11—Chapel Services. Chaplain H. C. Wilkinson. 11:00 a.m.
- Oct. 13—"Most Happy Fello." Student Union Major Attraction. Page. 8:15 p.m.
- Oct. 16-17—Homecoming.
- Oct. 18—Chapel Services. Harry M. Philpott, vice president, University of Florida. 11:00 a.m.
- Oct. 24—Vegh Quartet. Chamber Arts Society. Music Room. East Duke Building. 8:15 p.m.
- Oct. 25—Chapel Services. Dr. H. Shelton Smith. Divinity School faculty. 11:00 a.m.
- Oct. 30—Little Symphony Concert. Woman's College Auditorium. 8:15 p.m.
- Oct. 30-31—"Macbeth." Duke Players. Page. 8:15 p.m.
- Nov. 1—Chapel Services. Dr. W. Kenneth Pope, First Methodist Church, Houston, Texas. 11:00 a.m.
- Nov. 5—National Symphony Orchestra. Artist Series. Page. 8:15 p.m.

Dr. Block explained that the "Franckenstein" will be used in conjunction with Duke's liquid helium bubble chamber developed last year by him and Dr. William M. Fairbank. The chamber is able to show the visible track of elementary nuclear particles passing through it. These tracks are photographed and the resulting pictures are analyzed, currently by hand.

The new machine will eliminate this time consuming method of analysis by recording automatically on IBM punch cards the position of points along a track left by a nuclear particle moving in the bubble chamber. The punch cards in turn will be fed into the electronic computer where the data will be reduced automatically, providing valuable information for researchers.

Bacteria Are Mass Produced

THE way to new areas of research has been opened at Duke by a \$14,000 machine called a Biogen. This apparatus is used in the mass production of bacteria and it can turn out as many bacteria in a day and a night as could be produced in two years by a scientist using the conventional method.

Why the need for mass production of bacteria, microscopic organisms that are so small that some 300 trillion would weigh only an ounce?

Dr. Robert W. Wheat, biochemist in charge of the machine, said that many research projects such as the study of enzymes which control various life processes in bacteria, can be undertaken only when large quantities of the bacteria are readily available. He termed the Biogen a basic research tool that can be used in many ways. Other possible uses include development of antibiotics, studies of the by-products of bacterial growth, and culture of various other cells.

Biogen will be used to grow only non-disease causing bacteria. Dr. Wheat explained. The machine is equipped with



Heading Parents of Students Committees again this year for the Loyalty Fund are Fred J. Stanback of Salisbury, N. C., chairman of the undergraduate committee, and Dr. C. T. Wilkinson of Wake Forest, N. C., chairman of the medical committee. They are shown above, second and fourth from the left, respectively, with C. A. Dukes, left, Director of Alumni Affairs, and J. Raymond Smith '17, former chairman of the Loyalty Fund Advisory Committee.

safety controls that prevent any possible spreading of the organism.

The bacteria-producing machine consists of a cylindrical tank housed in a stainless steel cabinet. During a typical run, from five to ten gallons of nutrient solution containing food elements for bacteria are pumped into the tank and sterilized to kill any unwanted organisms. Then a pure culture of the desired bacteria is introduced to the nutrient solution.

An agitator keeps the solution moving, while constant temperature and circulation of air through the mixture provide ideal conditions for bacterial growth. At the end of the run, the bacteria, which have multiplied tremendously, are spun away from the nutrient solution in a centrifuge. The final product consists of astronomical numbers of bacteria in the form of a paste. During a 24-hour period, the machine can produce as much as 30 pounds of bacteria.

The Biogen was purchased with funds provided by a grant from the National Institutes of Health, principal research arm of the U.S. Public Health Service.

Episcopal Student Center

THE new Episcopal Student Center, costing \$72,000, was completed in September. Built on land leased to the Episcopal Church by the University, the Center is located off Myrtle Drive and adjacent to the Methodist Student Center.

The design of the Center is basically simple although well carried out, according to Episcopal students' Chaplain Joseph W. O'Brien. It includes an assembly room, library, conference rooms, kitchen, and chapel. The chapel is unique in that the altar is placed in the center of the room, the congregation being seated around it.

Some Scholastic Averages

TAU EPSILON PHI fraternity has done it again. For the fourth consecutive semester it has led all fraternities in scholastic averages.

The TEP's, with an average of 2.6771 last semester, edged Zeta Beta Tau and Phi Kappa Psi whose averages were 2.6003 and 2.5518, respectively.

STAR GOLF EXHIBITION AT HOMECOMING

A nine-hole exhibition match, featuring three of the nation's most prominent golfers, will be played on Duke Golf Course Saturday morning, October 17, preceding the Homecoming game with Army.

Two of the golfers are Art Wall, Jr., '49 and Mike Souchak '51, both currently among professional golf's top money winners. Both have also been selected as members of the Ryder Cup Team that will represent the United States in international matches this year, one of golfing's highest honors.

Delta Sigma Phi and Kappa Alpha made the greatest increase in the standings. The Delta Sigs gained ten places over their fall semester standings, while the KA's rose eight places.

When it comes to scholastic averages, however, East Campus left the West Campus behind. The lowest sorority average, 2.6836, was above the highest fraternity average.

In the Woman's College, Alpha Epsilon Phi captured the Panhellenic scholarship cup for the fifth consecutive semester with a scholastic average of 3.1286, this was .2299 higher than the preceding semester. Alpha Chi Omega remained in second place although raising its average to 2.9151 from 2.7541. Pi Beta Phi jumped from twelfth to sixth place, winning the Panhellenic award for the most improvement.

Four sororities exceeded the non-sorority average of 2.88376, nine being below that average.

The East Campus Deans' List numbered 347 young women. Undoubtedly the students in Jarvis House contributed heavily to this number since the Ivy Trophy, awarded to the house with the highest scholastic average, went to Jarvis which compiled a 2.8889 average.

Just for Enlightenment

NORMALLY there would be few gems of wisdom more widely ignored, remarked a *Chronicle* editorial, than advising upperclassmen to sit in on freshman classes for enlightenment's sake. But the English department has extended this invitation.

Upperclassmen have been invited to attend the weekly lectures being given to the freshman sections *en masse*. The lectures are a sharp departure from the traditional method of teaching English solely by one instructor, and they were instituted a year ago as a part of the new

The third golfer is radio and television star Perry Como, who is a top amateur. Mr. Como, a long-time friend of Duke University, has accepted an invitation to participate pending necessary arrangements with his TV sponsor, for whom he is just launching a new season of shows.

Admission will be by ticket only, although it will be free of charge. Alumni attending Homecoming may secure tickets at the Alumni Registration Desk in the West Campus Union Lobby Friday evening and Saturday morning, October 16 and 17.

program in freshman English. One intent of the lectures was to give the freshmen a chance to come in contact with many members of the department.

The invitation to the upperclassmen to join this year is an excellent opportunity to cultivate that taste for literature that specialization may have left neglected.

"It is, moreover," the editorial reads, "an opportunity to hear the department's pundits speaking on their pet loves from Chaucer to Kerouac. . . . Grover Smith pontificating upon T. S. Eliot, or . . . Charlie Fenton probing *A Farewell to Arms*, for example, would be an absorbing and stimulating means of plugging some of the gaps in one's education."

A First Employee Retires



One of the first employees on West Campus, John Nelson Jackson, retired August 31. Known as the "Keeper of the Keys" for the past three decades, he has served Duke for 32½ years. He will be

70 years old on December 2.

"Mr. Jackson," as he is known to everyone, began as a night watchman in 1927 when he and the West Campus were young. As one of the first employees on the new campus, he assisted in placing the original furnishings and "installing" the new students.

During his long tenure he has directed the work of the housekeepers, maids, and janitors on both campuses. In so doing he has also come in contact with thousands of students and these have been a source of enjoyment, frustration, exasperation, and satisfaction, according to him.

Laughingly, Mr. Jackson tells about finding everything in the men's rooms and fraternity chapter rooms from a live cow, rabbit, pony, and dead cats, to a calf's head, and snakes. For these would-be pets and "souvenirs," he has played the role of relentless evictor. They all have had to go.

Mr. Jackson brought to his work a deep sense of responsibility. His wife, who has been Chapel Hostess for the past 17 years, recalls an incident when her husband arose at midnight and walked three miles from their home to check a door he thought he had left unlocked.

On the eve of his retirement, Mr. Jackson firmly avowed that he wasn't going home to sit down. "I have enough work around the home to keep two men busy," he said. "I won't rust out."

LAST MONTH AT DUKE

Twelve Russian Students, tentatively scheduled to visit the campus in October, will not arrive until the latter part of November. Their visit is expected to last about six days and it is believed that their major interest will be in observing scientific equipment and classroom facilities rather than educational techniques. The Soviet students also have expressed a desire to see an American movie and a football game.

A Cobalt Room costing approximately \$350,000 will be completed at the Duke Medical Center around next April to provide greater facilities for cancer treatment. To be the largest treatment center of its type in the Southeast, the 3,000 Curie unit will be financed with Federal funds and by the University. The radiotherapy machines, which will utilize cobalt and cesium, will be housed in a 10,000 square foot building to be located in the rear of the Hospital and beside the children's ward.

The Library has increased its holdings during the past year by 111,633 pieces, the number including 48,488 volumes, 61,949 manuscripts, and 1,196 microfilm reels. Currently ranked as the largest university library in the South and the 13th largest in the nation, the new addition brings the current holdings to 1,390,544 volumes, 2,722,087 manuscripts, 11,049 microfilm reels, and 31,615 maps.

Duke University tops the nation in the number of graduate fellowships awarded by the Donor Foundation since these were established in 1951, according to a report released last month. Thirteen of the 557 fellowships awarded during the eight-year period to exceedingly able persons preparing for college teaching have gone to Duke students. Harvard University, which has received 10, is in second place. Students do not apply directly for a fellowship but are nominated, usually by a faculty committee, with only three candidates being nominated annually from an institution.

Special Research Training in the chemical treatment of cancer will begin in January at the Medical Center it was announced last month. U.S. Public Health Service funds, totaling over a quarter of a million dollars during a five-year period, will support the new program designed to prepare physicians to make accurate studies of the effectiveness of new anti-cancer chemicals in patients. Most of the money will be used to provide scholarships for physicians in training.

A Challenge to Help the University in its current self-study and long-range planning program was given by President Edens to the student body at the traditional flag-raising ceremony opening the academic year in September. Dr. Edens noted that one area to receive special concern during the year was that of the teaching process itself. It is not easy to measure teaching, he said, yet it is always possible to improve it. "At Duke we do not subscribe to one-way teaching," he explained. "As in all social transactions, this is a mutual effort. We do not believe in spoon-feeding education."

American Labor: Its Impact on Canada

A Discussion of the Influence on Their Counterparts to the North by Labor Organizations in the United States

AT a time when charges of corruption and monopoly are being hurled at the American labor movement, and counter charges of efforts to destroy unionism are equally prevalent, a new volume in the Duke Commonwealth series offers a particularly timely chapter.

It deals with the influence of American labor on Canadian labor, and how neighborly relations may be affected.

The volume is composed of papers delivered and discussed at a seminar of the Commonwealth-Studies Center by a number of distinguished scholars. The chapter dealing with the influence of American Labor Organizations and policies on Canadian Labor was written by Dr. Eugene Forsey, director of research for the Canadian Labor Congress in Ottawa. Portions of the chapter, which followed, shed considerable light on the role American labor organizations play in connection with Canadian labor.

* * *

The influence of American labor organizations and policies on Canadian labor, like the influence of American everything else on Canadian everything else, is enormous, and mainly for the same reasons. How could it be otherwise? Canada and the United States are closer together, physically, economically, socially, culturally, than any other two large countries in the world. The United States is immeasurably the bigger and richer of the two. Canada is heavily dependent on the United States for markets, for supplies of things we cannot grow or make ourselves, for capital, and for technology. We read American books and magazines, we listen to American radio, we watch American television, we buy American branded goods. Americans control some of our most important industries. Canada is emphatically an American nation, in every sense of the word "American," and Canadian labor can no more escape from that fact than Canadian government, Canadian business, Canadian art, music, literature, Canadian science, Canadian religion, Canadian sport, Canadian anything.

But Canada is not *just* an American nation, a satellite, a fiftieth state, a thirteenth federal reserve district, a pale

carbon copy of the United States. It is not only an American nation, it is a British American nation. We are independent, but we belong to the British Commonwealth.

* * *

Canada is also a French American nation. Nearly a third of our people speak French. Their whole Civil Law is French. They have a French Church, which, in Quebec, is an established church, with the legal right to collect the tithe from its members and to control all the schools except the dissentient schools of the "Queen's Protestant subjects." French is one of the two official languages of the Parliament of Canada and of the Dominion courts, and, of the legislature and courts of Quebec. Our national radio and television system has French networks. We have big French universities, a large French press, a French theater, a flourishing French culture.

Not Just a Mixture

Canada is also a Canadian nation. It is American, it is British, it is French. But it is not just a mixture of the three. There are things about it which are neither American, nor British, nor French, but simply Canadian; things we have developed ourselves; ways of doing things—things political, things economic, things social, things artistic, things literary, things religious—which are neither American, nor British, nor French. Even our two languages are to some extent our own; our English is certainly not the same as English English or Scots English or American English; and our French is not the same as French French or Swiss French or Belgian French.

That is the framework within which this subject has to be considered if we want to arrive at conclusions which will mean anything. Canadian labor has always been powerfully influenced by American labor organizations and policies, and always will be, as far ahead as anyone can see. It would have been powerfully influenced even if there had been no organic connection between the Canadian and American movements. It would still be powerfully influenced even if that connection should come to an end,

a development of which there seems to be not the slightest possibility. But American influence has never had things all its own way. It has always had to contend against the British tradition, the French-Canadian tradition, and Canadian nationalism generally. It probably always will. British influence may weaken, the French-Canadian tradition may be largely absorbed in the wider Canadian nationalism; but Canadian nationalism, in Canadian unions as in other Canadian institutions, will wax rather than wane.

In fact, of course, the influence of American labor organizations and policies on Canadian labor has exercised itself mainly through the fact that most Canadian organized workers belong to "international" unions: unions whose headquarters, and most of whose membership, are in the United States. At the moment, about 1,454,000 of Canada's 4,578,000 wage and salary earners are organized. About 690,000 of the 4,578,000 are "managerial and professional." So about 37 per cent of the theoretically organizable workers are organized. Of the 1,454,000 organized workers, 73 per cent, are in international unions. As far back as official figures go, which is nearly half a century, international unions have had anywhere from 51 per cent to 90 per cent of our total union membership. The percentage fluctuated downward from 90 per cent in 1911 to 51 per cent in 1935, then rose unevenly to approximately 70 per cent, and has fluctuated around that figure for the past ten years.

A Dominant Force

Even this does not tell the whole story. The five biggest unions, with a total Canadian membership of almost 310,000, are all international. Seventeen of the biggest twenty-one are international, and for these twenty-one the membership of the internationals outnumbers that of the nationals by over five and a half to one. About three-quarters of all unions in Canada with a membership of over 10,000 are international. In the forty leading manufacturing industries, international unions have about 85 per cent of the total membership. Except for the fishing industry on both coasts, the Quebec

asbestos and aluminum industries, and part of the Quebec pulp and paper industry, almost all the organized workers in the big export industries belong to international unions. There are only four national unions with over 20,000 members, against 16 international. Except for the National Catholic unions in Quebec, national unions "play a relatively minor role."

International unions are, beyond question, "the dominant force in Canadian organized labour"; and the American membership is the dominant force in every international union. There are only 23 of the whole 111 operating in Canada in which the Canadian membership is more than 10 per cent of the total, one where it is over 40 per cent, two where it is over 25 per cent, and six where it is over 20 per cent.

There is nothing like this anywhere else in the world, and it has been a perennial subject of uneasiness, real or feigned, among Canadian employers, some groups of Canadian workers, and considerable sections of the general public. Obviously, they have argued, most of the Canadian trade union movement is just a colony of the American. In the face of these figures, how can it be anything else? And a "colonial" union movement, dominated from below the border, is not only inconsistent with Canadian sovereignty but dangerous to Canadian interests.

Figures Not Decisive

The figures are impressive. They look decisive. But they are not. The reality is altogether different.

In the first place, the main Canadian central labor organization, the Canadian Labour Congress (CLC), is, by its constitution, a completely autonomous body. It has friendly, fraternal, relations with the AFL-CIO, but it is not chartered by the AFL-CIO, does not pay dues to the AFL-CIO, is not subsidized by the AFL-CIO. The AFL-CIO, in fact, "hath no jurisdiction in this realm of Canada," except for certain trade departments; and the CLC Constitution, Article XI, provides for the supersession of these "when deemed desirable and feasible."

Nor does the CLC take its policies from the AFL-CIO. In legislative matters, which are one of its main concerns, it cannot, because so much of the most important legislation is so different from the American. For example, labor relations in Canada are almost wholly under provincial jurisdiction, with ten different

acts, none of them much like any American act.

Concerning Politics

On foreign affairs, the CLC could follow the AFL-CIO, but it doesn't, notably in the matter of recognition of Communist China, which it has repeatedly pressed upon the government. On political action, following the AFL-CIO policy would be difficult, first because under our parliamentary responsible government, Members of Parliament do not have individual "records" and second, because the chances of labor getting into one of the two old parties and exerting any real influence in it are microscopic. But even if the CLC could follow the AFL-CIO political action policy, it is not doing so. Independent labor political action has been a recurrent theme all through the history of the Canadian trade union movement (partly, no doubt, because of the British example, transmitted by British immigrants), and the CLC appears now to be in process of launching a third party, something the AFL-CIO is not even thinking about.

True enough, say the critics of international unionism; but the real power in Canadian trade unionism lies not with the central organization but with the constituent unions. They have the money. They have the organizers. They do the bargaining. They decide the economic policies, and (within the limits set by the Canadian Constitution, laws, and institutions) the political policies too, of Canadian unionism. The real question is, What happens inside each individual international union? How much "autonomy" do the Canadian locals enjoy?

The answer is that for all practical purposes, and with rare exceptions, the autonomy is complete.

A good many Canadians outside the labor movement find this very hard, even impossible, to believe. They are convinced that the American leaders, or the American membership, or both, are bound to ride roughshod over the Canadian members, misleading, oppressing, plundering.

There are several reasons why this is not true.

One is that the American leaders and members in most cases don't know enough about Canada to do an effective job of misleading, oppressing, and plundering even if they wanted to. Another is that they don't care enough; after all, in most cases the Canadian membership is pretty small beer. Still

a third is that the plunder isn't big enough to make the effort worth while.

Even the best informed American labor research people usually know relatively little about Canada, Canadian conditions, Canadian laws, Canadian ways of doing things; they are generally just too busy to have time to mug it up. The officers of their unions, being even busier, probably know even less and have certainly even less time to learn. They must perforce leave most of the leadership and policy-making and administration in Canada to Canadians.

* * *

The United Mine Workers is often considered a rather highly centralized union. It is headed by a gentleman who is not usually regarded as lacking in force of character, and is, I understand an ardent devotee of "free enterprise." The United Mine Workers has two Canadian districts. One of them, in 1938, affiliated, en bloc, with the Co-operative Commonwealth Federation, the Canadian equivalent of the British Labour party. Did international headquarters order District 26 to disaffiliate from the CCF? Not a bit of it. The District is still an autonomous district of the UMW and still affiliated with the CCF. Furthermore, when the UMW was playing in-again-out-again-off-again-on-again in the United States, into the CIO, out of it, into the AFL, out of it, the Canadian districts throughout stayed affiliated with the CCL, the Canadian counterpart of the CIO; indeed, the chief executive officer of the CCL was a UMW man. Against this must be set the fact that the UMW in Canada has stayed out of the CLC, and I think there is little doubt that the influence of international headquarters played a part in this, perhaps a decisive part. But in the main, even in this highly centralized union, Canadian autonomy has been respected.

Plunder Charge Refuted

What about the plunder? One of the commonest charges in Canada against international unions is that they take large sums of money out of Canadian workers' pockets, and out of the country, in the form of union dues and assessments. This is like the celebrated report of Mark Twain's death, only more so.

In the first place, the dues are not nearly so big as many people suppose. Most of them run about \$2.00 to \$3.50 per month.

Second, only part of the dues ("variably estimated at one-third to one-half,"

say Brecher and Reisman) goes to international headquarters.

Third, most of this is deposited in Canadian banks and used to pay for national and district Canadian offices, dues to the CLC, organization, research, education, and strike pay.

Fourth, very large payments come into Canada from international unions, notably for strike pay. It is not easy to get precise figures on this, chiefly because the published accounts of international unions do not segregate their Canadian operations. But there are occasional indications of what probably is happening and has happened ever since international unions entered Canada about a hundred years ago. In 1926, for example, I made a calculation for District 26 of the United Mine Workers, which first came into Nova Scotia in 1908. Adding up regular dues and assessments going out, and strike pay coming in, it seemed clear that at least \$1,000,000 more must have come in from the United States than went out to it. Of course this was a particularly turbulent period, with several prolonged strikes. But it must have taken a long period of calm for the regular dues of the 12,000 or so Nova Scotia members to make up to the international union for what it had sent it. In the northern Ontario gold mine strike of a few years ago, it was widely reported in union circles that the Steel Workers had spent \$2,000,000 on strike pay. It would take 75,000 Canadian Steel Workers almost eighteen months to pay that sum in dues to the international union. In 1955 the United Automobile Workers, according to its Canadian Director, paid out \$2,160,000 in strike pay while the Canadian membership, in the first eleven months, paid only \$1,169,000 into the union's special strike fund (regular per capita dues to the international union on 60,000 members would have been about \$900,000 for the whole year). Perhaps figures like these help to explain why international unions' accounts do not segregate their Canadian operations; the American membership might begin to grumble that these Canadians cost too much!

It may be well to add that I know of no cases where American union leaders have "stolen" Canadian unions. For one thing, the pickings are too small to be attractive; a corrupt American union leader can easily find much bigger ones at home. For another, our criminal law is national, so that the thief cannot play hop, skip, and jump from province to

province. For a third, all our judges are appointed by the national government, for life or till they are seventy-five, so that there is no chance of influencing them through local political machines. The thief has little to gain, and is almost certain to be caught, and promptly and severely punished.

Only One Real Limitation

There is, as a rule, only one real limitation on the autonomy of Canadian locals or districts of international unions: in most cases, they cannot go on strike without the approval of international headquarters. But this also applies equally to American locals and districts. It is not a limitation on Canadian autonomy but simply on local union or district autonomy. It is imposed for the simple and practical reason that, as the international union must generally foot the bill for strike pay, it dare not give its locals or districts, American or Canadian, a blank check.

* * *

Granted, say the critics (though I am not sure how many of them would in fact be willing to grant it), that most Canadian sections of international unions are formally led and their affairs managed by Canadians. Granted that most of the larger international unions have Canadian vice-presidents or executive board members, sometimes two or three, and that at least some of these wield considerable influence at international headquarters. Granted that the Canadian membership may sometimes be numerous enough, and well enough organized, to hold the balance of power at international conventions. Granted that international headquarters may very rarely actually order the Canadian sections to adopt American policies, and cannot order them to strike. Doesn't the real power still lie with international headquarters? The American leaders are usually powerful personalities. They usually have a record of conspicuous successes in their own country. Their own, and their policies', prestige is very great. Surely they can exercise enormous influence without issuing a single order, without so much as a hint of coercion, without even using the power of the purse and keeping the Canadian sections on short commons? In effect, if not in form, can't the American majority force the Canadian minority to adopt wage and other policies which are not suited to Canadian conditions, and might gravely injure the Canadian economy and Canadian workers?

Theoretically, I suppose, the answer is "Yes." Practically, the answer is "It

could, but it hasn't and it won't. Stephen Leacock, in his lectures on the British Constitution, when I was an undergraduate at McGill, used to say: "Foreigners often ask, 'What would happen if the King used all his legal powers?' The answer is, 'He won't.' 'What would happen if the House of Lords used all its legal powers?' The answer is, 'It won't.'" It is the same with the international trade union movement on this continent.

Wage Parity Not an Issue

Canadian employers sometimes assert that Canadian workers adopt wage and other policies which are not suited to Canadian conditions. They sometimes go on to assert that this is because most Canadian workers belong to international unions. The first assertion, true or false, does not concern us here. The second does. The theory seems to be that if the Ford workers in Windsor, Ontario, for example, had not belonged to an international union, the UAW, it would never have occurred to them to ask for the guaranteed annual wage. If they had looked across the river and seen what the American employees of the American Ford Company were asking for, and in part getting, they would just have said, "Well, well! Most interesting!" The idea that Canadian workers have to eat, and pay rent, and clothe themselves all the year round, just as much as American workers, would never have crossed their minds. Nobody would have thought of asking, "If it's good for the man on the Ford assembly line in Detroit, why not for the man on the Ford assembly line in Windsor?"

Of course the international union's policy for its American members influenced its Canadian members. But, short of erecting a Chinese Wall or an Iron Curtain between Canada and the United States, there is just no way of preventing Canadian workers from finding out what American workers are doing; and when they find out, they are very likely to think that what is good for American workers is good for Canadian also, and ask for it. If every single union in Canada were simon-pure Canadian, if not a single unionist in Canada had ever so much as laid eyes on an American union member, the result would be precisely what it is now, or so nearly the same that it would need an electron microscope to see the difference.

It is sometimes asserted that the Canadian sections of international unions are trying to get the same wages here as in the United States, in defiance of the

fact that the productivity of Canadian industry, though increasing faster than American, is still considerably lower. The fact is that only a few unions in Canada have adopted this policy, and those few not at the behest of any American but because their own Canadian members insist that circumstances justify it. In the most conspicuous instance, that of the railway nonoperating unions, where the demand has been made repeatedly, there is every reason to believe that it came perfectly spontaneously from the Canadian membership. Many of them go back and forth across the border in the course of their work, and see their American fellow-workers getting more pay for exactly the same work. Many of them live side by side, in the towns of southern Ontario, with Canadian railway workers working for American lines running through that part of Canada, who get higher pay for exactly the same work. Besides, there was a time, under the McAdoo Award of 1921, when in fact American and Canadian railway workers did get the same rates. It really does not require some evil genius from "outside" to put into the heads of Canadian railwaymen the idea of equal pay for equal work.

There are a few other unions in Canada which have asked for wage parity with the United States. But I think it will be found that in every case they have done so on the ground that the particular Canadian industry concerned was able to afford it.

* * *

Canadian unionists certainly want to narrow the gap between Canadian wages and American. Why not? If Canadian productivity is rising faster, surely the gap ought to narrow.

Comments on Autonomy

Three further comments on the autonomy of Canadian sections of international unions are perhaps in order. One is that many Canadian unions have, of their own free will, given up their identity and gone into international unions. A second is that nearly half the membership of purely Canadian unions is now affiliated with the CLC, and hence closely associated with the international unions. A third, perhaps the most significant of all, is that the Canadian and Catholic Confederation of Labour, once fiercely nationalist, and only three years ago severely critical of the proposed CLC on the ground that it and its unions were still really American "colonies," has now twice voted to affiliate with that same CLC, and is negotiating for admission.

Very few Canadian unionists indeed now want to isolate themselves from, let alone oppose, international unionism. The proof of the pudding is in the eating. Canadian workers, after sampling various rival confections, seem to find this one both palatable and digestible.

Own Way Is Better

Generally speaking, American labor and social legislation has not had much influence on Canadian unions except as something to be avoided. In most cases, we think our own is better.

One of the very marked differences between American and Canadian labor is that American labor leaders, without exception as far as I can recall, constantly profess an ardent devotion to "free enterprise"; whereas even the most conservative Canadian labor leaders hardly ever mention the phrase. This is partly ingrained British distrust of doctrinaire attitudes, partly the Labour party and co-operative heritage brought over by British working-class immigrants in their baggage, partly Roman Catholic suspicion of "economic liberalism," partly the native Canadian tradition of public ownership. After all, our central bank, almost half of our electric power industry, half our railways, our wheat-selling agency, the central core of our radio and television system, our transcontinental air service, our synthetic rubber industry, and a variety of other things are publicly owned, and much of this public ownership is the work of the Conservative party. So any labor leader who started singing the praises of "free enterprise" and supporting or opposing particular measures or policies on the basis of their consonance with, or dissonance from, that dogma, would look pretty silly and would certainly get a very cool reception from the mass of union members.

* * *

To sum up: Canadian labor is profoundly influenced by American labor organizations and policies. It always has been. It always will be. It has drawn heavily upon American money, American staff, American know-how, American experience. It still does, but much less than it used to, and less and less every year. It is now strong enough to build up considerable funds of its own. It no longer needs American staff or American know-how, except in very special cases and then only temporarily. Canadian business, on the other hand, especially in certain key sectors, is just as dependent as ever, or more so, on American capital, American technology, American managerial know-how. Hence the contrast

between increasing American influence in Canadian business and decreasing American influence in Canadian labor.

It must be emphasized, however, that even the international unions in Canada have also always drawn considerably on British experience, British staff, British know-how: some of the ablest, most successful and most prominent Canadian union leaders, even in recent years, have been Old Country men; and a Clydeside accent is still common at CLC conventions, and a not inconsiderable asset to its possessor. There is also, even in the international unions, a strong, healthy Canadian nationalism. The CLC of today is proud to trace its direct and unbroken descent from the Canadian Labour Congress of 1883. Canadian unionists are proud of the Trades and Labour Congress' long struggle to establish its complete autonomy, its equality with the AFL. They are jealous of the autonomy and equality which now exists between the CLC and the AFL-CIO, and of the autonomy of the Canadian sections of international unions. They will defend it against any encroachments.

Relations Close and Cordial

This does not mean that Canadian labor is anti-American. On the contrary, its relations with American labor are close and cordial, and certain to remain so. The two movements are extricably bound together by all the ties which bind the two countries together, and by special, organizational ties as well. They are, like the nations of the British Commonwealth, "in no way subordinate one to another in any aspect of their domestic or external affairs," though united by the fact that most of their constituent unions are affiliated with the AFL-CIO in the United States for their American membership, and with the CLC in Canada for their Canadian membership; and the two movements are also, of course, freely associated, with the other central labor organizations of the free world, in the International Confederation of Free Trade Unions. The analogy with the Commonwealth must not, of course, be pushed too far. Analogies in political or economic discussion are always dangerous. I have, nonetheless, used this analogy deliberately, because I think the relationship between the American and Canadian labor movements is like the relationship between the nations of the Commonwealth, real, important, complex, hard to define, constantly changing, easily comprehended by those who live in it, often an impenetrable mystery to those who do not.



Alumni Parents of freshmen students, numbering about 115, were guests of the Alumni Office at an informal luncheon September 10.



Shown left are some of the parents selecting their food from the cafeteria line. The group is shown above seated in Dining Hall "B".

Alumni Affairs

Reporting on Activities of Alumni in Connection with the University

Western North Carolina Duke Doy

Alumni in Western North Carolina met at Lake Junaluska August 26 for an afternoon of golf, swimming, and other summer sports followed by a picnic dinner.

Host for the meeting was the Haywood-Jackson Counties Duke Alumni Association whose president, James W. Fowler '33, assisted by Harriett Boone Massie (Mrs. W. H.) '25, was in charge of arrangements.

Guest speaker for the occasion was E. M. (Eddie) Cameron, Director of Athletics at Duke. Following Mr. Cameron's talk, the group enjoyed a moonlight cruise around the lake.

Davidson County

Members of the Davidson County Duke Alumni Association met in September at the Dutch Club for a buffet dinner. Guest speaker was E. M. (Eddie) Cameron, Director of Athletics, who discussed the 1959 grid prospects and the schedule for the next four years.

An organizational meeting, about 55 alumni attended the event. Fletcher Wall, Jr., '48, in charge of arrangements, presided. Orion N. Hutchinson, Jr., BD '52, offered the invocation. Present from the Alumni Office was Fred Whitener who discussed the organizational procedures and outlined the services an association could perform.

Officers elected include the Reverend Ralph N. Taylor '33, president; Frank

Jordan '27, BD '31, vice president; Martha Launius Thomas (Mrs. Bernard) '49, secretary-treasurer; and Charlotte Wiggins Sink (Mrs. Fred O., Jr.) '48, alumnae representative.

North Iowa Conference

The Divinity School Alumni Association of the North Iowa Conference of the Methodist Church met in June at Mason City, Iowa, in conjunction with the annual meeting of the conference.



An Alumni Association? Na, but there are enough members to start one. Above is pictured members of the Bunn family, all Duke alumni and all back on the campus this past Commencement. They are, left to right, Charles I. Bunn '39, Braxton C. Bunn '46, Florence Craig Bunn (Mrs. Charles I.) '47, Esper Nan Bunn Cummings (Mrs. Raymond E.) BSN '42; Charles Settle Bunn '17; Spruill G. Bunn CE '59; and Agnes Bunn Youngblood (Mrs. Dwight B.) '49.

New officers elected include E. Paul Hansen BD '54, president; Charles W. Kimbrell BD '37, vice president; Merlin Davies BD '52, secretary; Edwin C. Boulton BD '53, treasurer; and Earl V. Nelson BD '55, chaplain.

North Carolina Conference

The new officers for the Divinity School Alumni Association within the North Carolina Conference were announced in July. They are Woodrow D. Caviness BD '43, president; William A. Crow BD '36, first vice president; J. Paul Edwards '44, BD '47, second vice president; Albert F. Fisher '51, BD '54, secretary; and Harmon L. Smith BD '55, treasurer.

Members of the board of managers are John M. Cline '43, BD '46; Rufus H. Stark '53, BD '57; and Carlton F. Hirschi BD '48.

Meetings Scheduled

October 13—Wilson County. Dinner Meeting, 6:30 p.m. First Methodist Church. Dr. Harold Lewis, physics department, guest speaker.

October 29—Greensboro. Luncheon meeting. Mayfair Cafeteria. 12:30 p.m. Vic Bubas, head basketball coach, guest speaker.

November 10—Greenville, S. C. Dr. Lewis, guest speaker.

December 3—Greensboro. Luncheon meeting. Mayfair Cafeteria. 12:30 p.m. Dean R. Florence Brinkley, guest speaker.



BOOKS

THE ITALIAN FASCIST PARTY IN POWER: A Study in Totalitarian Rule

By Dante L. Germino '52. University of Minnesota Press. 181 pp. \$4.50.

Compulsion replaces consent in every sphere of life when there is no longer common agreement obliging consent in any sphere. The totalitarian party has emerged in the Twentieth Century as a formidable instrument of compulsion ostensibly embodying the "will of the people" but more concerned with manufacturing "consent" than with eliciting it. Dr. Germino focuses our attention in this book upon the organization and functioning of such a party in Italy from January, 1925, to the beginning of World War II.

Utilizing source materials not available to previous writers on this subject, Dr. Germino has made a significant contribution not only to our understanding of Italian Fascism in general but to the role of totalitarian political parties in particular. Although he acknowledges that Fascist Italy fell short of achieving complete totalitarian rule, he, nevertheless, concludes that Italian Fascism more closely resembled than it differed from German National Socialism and Russian Communism. His evidence, if debatable, is frequently convincing. Dr. Germino suggests that "The era of the Third Rome was the Messianic fulfillment of history for Italian Fascism in much the same way that the establishment of the Third Reich was for the Nazis and the classless society is for the Communists.

One of the best sections of the book discusses the indoctrination of the youth and the internecine struggles among the party, the governmental bureaucracy, the army and the police. Although outwardly the totalitarian regime appears to function like a "piece of machinery," actually "an examination of the inner mechanism reveals that . . . the parts are in constant friction with each other." In rejecting Plato's portrait of the totally unjust man

as shedding any significant light upon the nature of Twentieth Century totalitarian regimes it is surprising to find Dr. Germino describing our modern tyrants as "ascetic men" for whom "wealth, adulation, women, the headiness of power" were not significant motivating factors. The description does not seem readily to fit Mussolini, Stalin, Hitler, or Khrushchev.

A native of Durham, Dr. Germino holds the PhD degree from Harvard. Currently he is an assistant professor of political science at Wellesley College, Wellesley, Mass. Much of the research for this book was done while the author was a resident in Italy on a Fulbright fellowship.—John H. Hallowell.

(Editor's note: Dr. Hallowell is a professor in the department of political science at Duke.)

PATRIOT DOCTOR: The Story of Benjamin Rush

By Esther Morris Douty (Mrs. Harry M.) '30. Julian Messner, Inc. New York, N.Y. 192 pp. \$2.95.

Benjamin Rush was a doctor, teacher, patriot, and humanitarian. Born in Philadelphia, Pa., he was already a college graduate at the age of fifteen and apprenticed to a prominent physician. Unable to procure an adequate medical education in the colonies, he was born in 1746, he went to the University of Edinburgh and completed a brilliant education in London and Paris.

Returning to Philadelphia at the age of twenty-three, he became professor of chemistry at the College of Philadelphia and wrote the first chemistry textbook in this country.

As a patriot, Dr. Rush collaborated with Thomas Paine on *Common Sense*, the courageous pamphlet which defied British tyranny. As a congressman, his name is forever glorified on the Declaration of Independence.

During the Revolutionary War, Dr. Rush was physician-general of Washington's armies, fighting death and disease through the harrowing years of the war. Following the war and a bout with yellow fever, Dr. Rush began his greatest work—merciful treatment of the insane. His famous book on diseases of the mind earned him the title of Father of American Psychiatry.

Mrs. Douty writes with clarity and brevity and brings out the sense of history in this story. Fast moving and absorbing, the story of Benjamin Rush should be especially interesting to the teen-ager and no less interesting to the

adult. This is not a dull biography but one where characters and situations are enlivened with conversation and colorful descriptions.

A PROMISE FOR JOYCE

By Lois Kerry. Funk & Wagnalls. New York, N.Y. 214 pp. \$2.95

Lois Kerry is the pen name of Lois Steinmetz Cardoza (Mrs. Joseph, Jr.) '56, and *A Promise for Joyce* is her third book for teen-agers.

This is the story of Joyce Reynolds, a sophomore at Denton College, who blossomed into an eager collegian in her freshman year. Active in extra-curricular affairs and excited about new academic subjects, she planned to make her sophomore year a gay and rewarding one. Jeff MacGregger, a medical school student with whom she is going steady, has other ideas about social activities. His studies demand time and he is willing to forego parties and dances to concentrate on his work. Joyce's refusal to accept this results in a major crisis for her.

Joyce's second year at Denton is not an easy one; it brings with it problems and heartaches different from any she has faced before. It also brings a promise for the future and the turning point at which a girl begins to become a woman.

This fast moving novel affords an insight into college life and should be especially interesting and entertaining to teen-age girls. Duke students and alumni who read the book will note that the author has drawn upon Duke as a setting for the novel.

AMONG "BEST SERMONS"

A sermon by Dr. James T. Cleland, Dean of the Chapel, has been selected for publication in the 1959-60 Protestant edition of *Best Sermons*.

"A Long Day's Journey into Light," based on Eugene O'Neill's play of a similar title, was the sermon selected. It was first preached by Dr. Cleland on February 9, 1957, at the Duke Chapel.

Dr. G. Paul Butler, who has edited seven volumes of *Best Sermons* over the past 16 years, examined nearly 8,000 sermons in the process of selecting the 42 "best" which are included in the book.

Another sermon by Dr. Cleland, "A Religion That Sings," was one of 52 selections in the fourth volume of *Best Sermons* published in 1949-50.

Dr. Cleland is on leave of absence from the University for the 1959-60 academic year. He will remain in Durham until February when he plans to travel to Great Britain.

Welcome Back to Homecoming

That Day When Former Students Mingle on the Campus for Fun, Fellowship, Barbecue, and Football

HOMECOMING is always a colorful occasion but this year it bids to be more colorful than ever. A big reason for this will be the appearance of the junior class from West Point, 525 strong, and the Army Band attached to the Academy.

This year Homecoming is October 17 and it will mark the sixth meeting of the Cadets and the Blue Devils. Duke is in the unenviable position of never having defeated the West Pointers. In fact, the team has come close only once in five games, 13-14 in 1953.

There seems to be a difference of opinion as to whether Army will continue its unbeaten streak with Duke. In pre-season ratings the prognosticators have chosen Army. But this 1959 Blue Devil squad

is optimistic, morale is high, and it believes it will spoil many of the pre-season predictions. The team can't do this by itself. In the critical games, and they are all critical this season, it needs support from the fans. This is especially true in the Homecoming thriller. The cheering, pulling-to-win support of the alumni at Homecoming could be a deciding factor.

The Army team won't be without its supporters as the Junior Class, 525 member, and the Army Band, will be on the East side of the stadium to form a nucleus, and a large nucleus it will be, for the Cadet supporters. That means the Homecoming alumni and Duke fans will have to pull harder for the Blue Devils to win.

The West Point Junior Class and Band are scheduled to arrive at the Union Station in Durham at 9:45 a.m., October 17 by special train. From there they will parade down Main Street to the East Campus and via Myrtle Drive to the West Campus Union, about 3½ miles, where they will have lunch.

After lunch the Cadets and band will reassemble between the gym and the dormitory quadrangle and march onto the playing field at 1:10 p.m. for a review. President Edens and General Gar Davison, Superintendent of the Military Academy, will take the review.

All of the Cadets have been invited to attend an Open House at Card Gymnasium after the game and they will also be guests at the Homecoming Dance. They will leave Durham at midnight from the Union Station. This will mark the southern-most point that any group of Cadets has been on an official trip.

Homecoming isn't all football, of course, and it isn't a one-day affair. Actually, the entertainment starts Friday and the University community invites the returning alumni to stay over until Sunday and attend Chapel worship services at 11:00 a.m. Dr. Harry Philpott, vice president of the University of Florida, is scheduled to fill the pulpit.

Homecoming registration will open at 9:00 a.m., Friday, October 16. In the past, many alumni have signed in Friday morning although the majority start coming in around mid-afternoon. For those who arrive early Friday a visit to the new golf course and driving range, plus a round of golf is suggested. For those who haven't returned to the campus in several years, a tour of the facilities is recommended. Visitors will note a number of improvements; some new dormitories, improved parking areas, and many renovations and additions.

Campus displays will be judged between 6:00 and 8:00 p.m. and this is a

THE SCHEDULE OF EVENTS

Friday, October 16

- 9:00 a.m.-9:00 p.m. — General Alumni Registration, West Campus Union Lobby.
- 6:00-8:00 p.m.—Judging of Campus Displays, West Campus Dormitory Quadrangle. (It is suggested that visitors try to see the displays at this time.)
- 6:30-8:00 p.m.—Fraternity Open Houses.
- 8:15 p.m.—Homecoming Show and Pep Rally. Skits by Caeds, Music by the Duke Ambassadors, and Crowning of Homecoming Queen. Indoor Stadium.

Saturday, October 17

- 9:00 a.m.-6:00 p.m. — General Alumni Registration. West Campus Union Lobby.
- 9:00 a.m.—Engineering Alumni Registration. College of Engineering Laboratories open for inspection.
- 9:00 a.m.-12:00 noon — Forestry School Open House. Forestry School.
- 9:30-11:00 a.m.—Open House for Alumni in Public School Work. Room 206, West Campus Union.
- 9:30 a.m.—Coffee Hour for Engineering Alumni and their Wives and Guests. Library, College of Engineering.

- 10:00-11:00 a.m.—Coffee Hour for School of Nursing Alumnae as Guests of School of Nursing Faculty. Hanes House.
- 10:00-11:00 a.m.—Coffee Hour for Woman's College Alumnae as Guests of Woman's College Staff. East Duke Building.
- 10:30 a.m.—Engineering Alumni Business Meeting. Room 125, College of Engineering.
- 11:30 a.m.-1:00 p.m. — Alumni Barbecue. Card Memorial Gymnasium. West Campus.
- 2:00 p.m.—Varsity Football Game. Duke vs. Army. Duke Stadium.
- 4:30 p.m.—Fraternity Open Houses.
- 4:30 p.m.—Divinity School Open House. Social Room, Divinity School.
- 4:30 p.m.—Law School Open House. Lounge, Law School Building.
- 9:00-12:00 p.m. — Homecoming Dance. Card Memorial Gymnasium. West Campus.

Sunday, October 18

- 11:00 a.m.—University Worship Service. Dr. Harry Philpott, vice-president, University of Florida, preacher.

October 17

good time to see these ingenious devices and, during that time, visit the fraternity open houses. The theme of the displays undoubtedly will be the Duke Blue Devil whipping the Army Mule into submission.

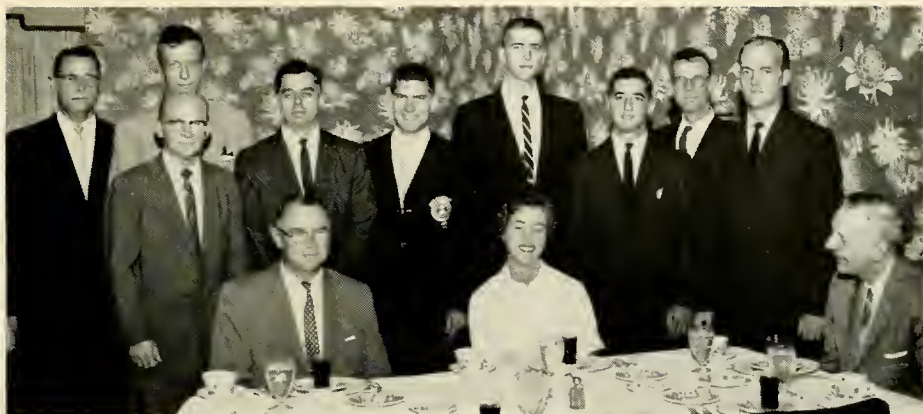
The Homecoming Show will include a pep rally, skits presented by the coeds, and the crowning of the Homecoming Queen. This major attraction will take place Friday evening starting at 8:15 p.m. in the Indoor Stadium.

Saturday morning is devoted mainly to coffee hours and open houses provided by the professional schools or departments and the Woman's College. The engineers will hold a coffee hour and a business meeting. The Forestry School will have an open house as will the department of education and the School of Nursing. Open houses for the Law and Divinity Schools will be held after the football game. Again, at that time, the fraternities will hold open house.

The place where everyone meets is the barbecue at Card Memorial Gymnasium. This sumptuous repast will be served from 11:30 a.m. until 1:00 p.m. From there it is but a short walk to the stadium for the football warmup, music by the Duke University Marching Band, the half-time show, and most important, the football contest between the Cadets and the Blue Devils. Alumni who wish to see the review presented by the West Point Junior Class are reminded that this event starts at 1:10 p.m.

The day-long festivities will be concluded by the Homecoming Dance starting at 9:00 p.m. in Card Gymnasium. This will afford an opportunity to meet the Homecoming Queen, her court, and the 1959 Blue Devils. The uniforms of the West Pointers attending will add additional color to a gay and festive occasion.

For details on the time and place of all the events, attention is invited to the Homecoming schedule.



The group above is largely responsible for the Homecoming activities for 1959, both in Durham and at Duke. Seated, left to right, are Henry Staever, chairman of the Durham Chamber of Commerce Homecoming Committee; Joyce Harris, Rocky Mount, N. C., senior, chairman of the student skits committee; and C. A. Dukes, Director of Alumni Affairs. Standing, left to right, are William T. Hamlin '28, National Council representative; Ernie Greup, R. D. Garrison, and Jake Waddall, members of the Chamber of Commerce Homecoming committee; Sam Yancey, Falls Church, Va., junior and student display committee member; Warner Scott, Macomb, Ill., senior and Haaf 'n' Harn representative; Dick Katz, Arnold, Md., senior and chairman of the student Homecoming committee; W. F. Swain, Chamber committee member and Jim Faris, Muncie, Ind., senior and chairman of the student Homecoming publicity committee.



The Place where old friends and acquaintances meet is the Alumni Barbecue held at Card Gymnasium. The picture above is typical of this event.



Cadets on Parade. This is a scene that will take place at Homecoming this year when the Junior Class from West Point parades prior to the grid contest.



Freshman Sons and Daughters of Alumni

Statistics Show Their Parents Represent

WHEN last year's freshman class entered Duke 145 of the students were sons or daughters of alumni. This year the number is not quite as high but it is higher than any year before 1958. One hundred and thirty-two of the freshmen this year have parents who claim Duke as their alma mater.

The 1959-60 academic year finds 78 alumni children enrolled in Trinity College or the College of Engineering, 48 in the Woman's College, and six in the School of Nursing. They come from 20 states and Cuba with the majority, 81, coming from North Carolina. States represented by the freshmen include most of those east of the Mississippi although only one is from a New England state, it being New Hampshire.

Classes Represented

Parents of the freshmen represent 29 classes ranging from the Class of '12 to the Class of '45, the latter a graduate class and the parent being Harold J. Humm AM '42, PhD '45, the father of Sandra S. Humm of Durham. The parent in the Class of '12 is William J. Thompson whose son is Wesley M. Thompson

of Dunn, N. C. The latest undergraduate class is represented by Barbara Jervis Buchanan (Mrs. Alfred W.) '42, mother of Robin P. Buchanan of Asheville, N. C.; and Willa Hayes Wanless (Mrs. J. T.) '42, whose husband is J. Thor Wanless LLB '40, and whose freshman daughter is Carole F. Wanless of Springfield, Ill.

The Class of '36 has the most parent representatives with 21 and this is followed by the Class of '32 with 19, and the Class of '35 with 16. Many parents obtained more than one degree from Duke although some received only their graduate degree from the University. All told, the parents received 47 graduate degrees from Duke including 18 MD degrees, 13 master's degrees, six law degrees, six PhD degrees and four BD degrees.

In the cases of 26 freshmen, both parents are alumni while 106 freshmen claim only one parent as an alumna or alumnus. Of this number 83 are alumni and 24 are alumnae. The total of all alumni parents, since 26 of the freshmen can claim both parents as alumni, is 158.

Who's Who Above

Shown in the pictures on these pages are some of the Duke freshmen whose parents, one or both, are Duke alumni. The parents' names are in parentheses. The photos were taken at a special dinner held at University House in honor of freshmen children of alumni.

In the left picture, first row, left to right, are Patricia Larsen (Charles Larsen, Jr. MD '39 and Edith Ramsaur Larsen '38), Barbara Jean Carroll (Dr. J. Elwood Carroll AM '30, BD '31), Virginia Lee Dixon (Errol P. Dixon '27, deceased, and Virginia Lee Dixon '28), Patricia Price (J. Alton Price '31), Patricia Harris (Clarence L. Harris '28), Mary Ann Baskin (Claribel Gee Baskin '40), Carole Ann Hart (William Albert Hart '28); second row, Sara Rice (Leon L. Rice, Jr., LLB '36), Betsy Miller (Ben N. Miller '32, MD '35 and Ruth Gambill Miller RN '36), Martha Jourdan (Charles H. '28 and Margaret Watson Jourdan '31), Anne Courtney Ward (Anne Sharp Ward '31), Joe Timberlake (Joe E. Timberlake '35 and Elizabeth Durant Timberlake '36), Frank A. Stith, III (F. A. Stith,



i Are Entertained by the Alumni Office

Classes and They Come from 20 States

Jr. '34); third row, William E. Woodruff, Jr. (William E. Woodruff, '36, MD '40 and Charlotte Marshall Woodruff '37), Robert G. Thomas (R. Zack Thomas, Jr. '36), Robert M. Thompson (John E. Thompson '17), Tom Yarger (Carolyn Henry Yarger '32), Joseph Pratt (J. Gaither Pratt '31, AM '33, PhD '36), John Pearson (John Herbert Pearson AM '32, PhD '33), Robert Reed (John F. Reed AM '35, PhD '36 and Mildred Stites Reed '33, AM '35), Oliver Costich (Kenneth J. Costich MD '36 and Margaret Kirkland Costich '31), James Nash (Loy A. Nash '29), James Howard Sangston (Elizabeth Powell Sangston '32), John Fisher Blady (John V. Blady MD '32).

In the center picture, first row, left to right, are Katherine Horack (Harold M. Horack '34, MD '38), Martha Ann Worman (Truman H. Worman EE '36, deceased), Patsy Davis (Lee F. Davis '30, LLB '32), Sally E. Trent (Dr. J. C. Trent '34, deceased), and Mary Duke Biddle Semans '39), Harriet Hester (J. R. Hester '30), J. Lowe Davis (T. E. Davis, Jr. '39), Susan Judd (Dr. Glenn Judd '28);

second row, Frances Gwin Few (William Few EE '38), Judith Anderson (William M. Anderson '32), Frances Little (Tom M. Little '30), Robert E. Osborne (James S. Osborne '33), Dan Bryson (Edwin C. Bryson L '34), Charles Bugg (Dr. Everett I. Bugg, Jr. '35, BSM '35, and Annie Laurie Newsom Bugg '36); third row, Welborn Anderson, Jr. (W. E. Anderson '28), Donald Ray House (Ray W. House '28, MEd '31), Sherwood Barefoot, II (S. W. Barefoot MD '38), Richard Frazer (Estella Beebe Frazer '38), Clyde Gouldman (C. Clements Gouldman '35), David Parsons (Thomas C. Parsons '36), Fielding Walker, IV (F. Lewis Walker, III, '29), Robert Kingsbury (A. William Kingsbury '32), Leon Couch, II (The Reverend Leon Couch AM '36), William Poe, III (Henry C. Poe '38), and Thomas Bridgers, Jr. (T. F. Bridgers '27 and Louise Anderson Bridgers '29).

In the right picture, first row, left to right, are Bruce Hunt (Katherine Elizabeth McCamey Hunt MEd '39), Robin Buchanan (Barbara Jervis Buchanan '42), Ann Coble (Thomas S. Coble, Jr., '37 and Hilda Sally Coble '37), Sandra Brown (Ivan W. Brown, Jr., MD '40),

Read McBryde (Priscilla Gregory McBryde '29), Mary Ellis Jones (H. Ellis Jones '39), Edith Willis (Chandler A. Willis '32, MD '36); second row, Richard Massengill (George K. Massengill '31, MD '36), Jane Tolson (Edward L. Tolson '32 and Lucy Harris Tolson '34), Joyce Cummings (Anita Murray Cummings '35), Barbara Young (Ruth Rea Young '37), Linda Moore (Ruth Curtis Moore AM '31), Carroll Brown, Jr. (D. Carroll Brown '37); third row, Staley Gentry (Thomas O. Gentry '29), Allston Stubbs (Allston J. Stubbs LLM '33 and Hazel Mangum Stubbs '36), Robert Bailey, Jr. (G. R. Bailey '37 and Martha Culbertson Bailey '37), John Bivins, Jr. (J. F. Bivins '28), Jerry Whitford (William E. Whitford '27), Robert Tuttle, Jr. (R. G. Tuttle '28, BD '34 and Lillian Allen Tuttle '33), Edward Taylor, III (E. C. Taylor '35), Jeff Johnson, III (Judge J. D. Johnson, Jr., '22, L '26), Earl Brian, Jr. (E. W. Brian '31, MD '35 and Blanche Barringer Brian '22, AM '31), Neill Johnson, Jr. (Dr. A. N. Johnson '29), Robert S. Peeler (Melvin A. Peeler '30), and Neiland Pennington (J. Glenn Pennington '23).

CONSPECTUS

A Miscellany of Research, Teaching and Faculty Achievement

Developments in Psychology

Duke psychologists have been making news recently. One has produced a test designed to choose workers best suited to be florists. Another has found that people who threaten to commit suicide are apt to mean business. Two more are engaged in research to help develop more effective treatment of schizophrenia.

Designing preference tests to determine whether a person may be expected to do well in a certain occupation is nothing new to Professor G. Frederic Kuder. The latest one he has designed is supposed to help select those persons best fitted to become florists. It was developed at the request of the Society of American Florists which is faced with bringing its occupation to the attention of young people best suited for it.

What qualifications should a person have if he hopes to succeed as a florist? Generally speaking, according to Professor Kuder, these should include an interest in outdoor activities, artistic endeavor, and selling.

The florists' society's action reflects a growing interest in developing keys of this sort, Professor Kuder said. Several professional organizations have recently participated in developing keys.

Previously, Professor Kuder had worked out 44 keys or tests to provide scores for various occupations.

New evidence that people who threaten suicide are apt to mean business was reported at the American Psychological Association's annual convention by Dr. Paul G. Daston of the Medical Center and psychology department faculties. He said that the well-known Rorschach or inkblot test reveals similar personality traits among psychiatric patients who commit suicide. The same traits show up in those who make unsuccessful attempts or threaten to kill themselves, he said.

The psychologists used Rorschach test results from male psychiatric patients who had actually committed suicide at various institutions. These data were compared with responses of patients who had unsuccessfully attempted suicide and others who showed no indication of suicidal tendencies.

The test was effective in separating the suicidal from the non-suicidal patients in more than three fourths of the cases, Dr. Daston said. But when those who attempted suicide were compared with those who actually committed suicide, there was no clear-cut differences.

Dr. Daston noted that both suicide-prone patients and those who committed suicide seem to be relatively free from anxiety.

"They generally seemed to know what they were doing and to be in contact with reality, although they were not necessarily bound by social customs," he said. "Both groups showed a marked tendency to be overwhelmed by emotional factors, to behave in an impulsive, poorly planned manner, and to emphasize details of the moment rather than view situations in broad perspective."

"Motivation and Psychological Deficits of Schizophrenia" is the title of a research project being conducted jointly by Dr. Eliot H. Rodnick, chairman of the psychology department, and Dr. Norman Garnezy.

The research is concerned with long-range factors that might help in developing more effective forms of treatment for schizophrenia and also determine the causes of it. About 50 per cent of all mental patients in the nation's hospitals have schizophrenia, Dr. Rodnick noted.

Dr. Cannon Is Honored

Dr. James Cannon, currently Ivey Professor of the History of Religion, has received a number of honors during his life. The latest is a resolution by the Duke University Chapter of Phi Beta Kappa honoring him for his 31 years as secretary to the organization.

The resolution is a perpetual memorial of the members of the Duke Chapter in appreciation of the "long, diligent, and faithful services of Professor James Cannon, III, as an officer of the Chapter and United Chapters."

The resolution, in part, states, "since 1928 he has served as secretary of the Chapter, which means that for more than 30 years he has been the medium of communication between the office of the

United Chapters and the office of the Beta (Duke) Chapter. He has in that period greeted hundreds of young scholars of promise as their records in college were recognized and has procured for them certificates and keys. He has also represented the Beta Chapter at the triennial meetings of the delegates from chapters associated in the United Chapters. His services to the Society were more than local, however, because he was elected a Senator of the Society in 1953 and served until he retired in 1958 because of illness.

"Members of the Beta Chapter who have worked with Professor Cannon through these years wish to testify—to the good fortune of the Chapter in having for so long a time an official so efficient and conscientious."

Here and There

President Hollis Edens has been appointed state chairman for the 1959 United Community campaigns.

Dr. Charles E. Jordan, vice president in the division of public relations, recently started an eight-year term as a member of the N.C. State Board of Education.

Dr. Paul J. Kramer, James B. Duke Professor of Botany, has been elected vice president of the Botanical Society of America.

Arthur Larson, director of the Duke World Rule of Law Center, has been named co-chairman of a newly-formed committee which will attempt to coordinate all major research designed to help achieve world peace.

John B. Cahoon, technical director of the Medical Center's X-ray technology course, has been chosen Jerman Memorial Lecturer for the 1960 convention of the American Society of X-ray Technicians.

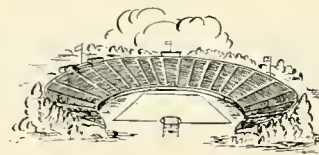
Dr. James G. Yoho, associate professor of forest economics, has completed a summer-long study of the economics of commercial forestry operations for the U.S. Forest Service.

Dr. Joseph B. Parker, Dr. George W. Schwert, and Dr. William H. Knisely, all of the Medical School faculty, have assumed new posts as chairmen of the psychiatry, biochemistry, and anatomy departments, respectively, at the University of Kentucky Medical Center.

Dr. Martin M. Block of the physics department, participated in the International Conference on High Energy Accelerators and Instrumentation held in Geneva, Switzerland, in September.



BLUE DEVIL SPORTS



Despite Losses, Devils Show Plenty of Fight

A savage line, an inexperienced backfield, and probably the toughest schedule in the nation—that just about sums up the Blue Devil grid team for 1959. It almost sums it up, but not quite. This 1959 team, despite early season losses, appears to have something else, something that will defeat on occasions the best of teams. It is a dedicated desire to win.

The Blue Dukes proved they had a tough line against South Carolina and Ohio State, the latter being the fourth-ranked team in the nation.

Against South Carolina, which won 12-7, the Duke line held on two consecutive occasions within the shadow of its own goal posts. The second time followed a Duke fumble on its own five-yard line.

Despite the strong line, defensive lapses cost the Blue Devils the game. The defensive mistakes that resulted in Gamecock touchdowns were a blocked quick kick, and falling for a fake on a double reverse.

On the quick-kick, which set up the first score, South Carolina rushers were into the secondary almost before Dean Wright, sophomore halfback from Coral Gables, Fla., could get his hands on the ball. The double-reverse sprung a South Carolina halfback loose on a 58-yard touchdown romp to put the Gamecocks in front for good.

Before the season started it was predicted that Duke had an inexperienced backfield. This was born out at Columbia by numerous offensive mistakes. Fumbles and inept ball-handling tied the offense in knots.

In the Ohio State game, which the Buckeyes won coming from behind, 14-13, the backfield seemed much improved. Duke lost only one fumble and outrushed the Buckeyes 189 to 170 yards.

Plenty of Spirit

That the Blue Devil team has plenty of spirit is attested to by its fine game against Ohio State after losing the opener to South Carolina.

"If we have the kind of boys I think we have," Coach Murray said following the South Carolina game, "there will be

no letdown." Coach Murray was right. When the Blue Dukes went against Ohio State they fought to win.

It is quite possible the game could have been tied but the Devils didn't wish to settle for a tie. Ohio scored first and kicked the extra point to give it a 7-0 lead, good for three quarters. When Duke first scored in the fourth quarter a kick from placement would have tied the score. The team, however, would have none of this and went for the two-point conversion only to fail.

After Duke scored again to take a 12 to 7 lead, the Blue Devils kicked from placement and made it 13 to 7. When the Buckeyes scored in the final two minutes of the game, all they needed was the extra point from placement to win the game, and they got it.

Interestingly enough, the Buckeyes are known for their crushing power. They like to run over opposing lines but they didn't meet with much success against the Blue Devils until they took to the air. It was fourth-down passes that either set up or provided the touchdowns against Duke.

Backfield Has Speed

Although the line isn't blessed with over-all speed, the new backfield has speed to burn. Even in its defeat by Ohio, Duke uncovered a new running star in sophomore Jack Wilson, halfback from Raleigh, N. C.

In addition to sparking one of Duke's touchdown drives, Wilson netted 84 yards in 11 carries for individual ball carrying honors for the day.

Halfback Joel Arrington and fullback Jerry McGee, a sophomore and junior, respectively, also distinguished themselves. Both are members of Duke's No. 2 backfield. Arrington picked up 33 yards in 10 rushes, while McGee intercepted a pass and made five yards in two carries, one of them going for a touchdown.

Quarterback Don Altman, sophomore from Freeport, Pa., who directed the alternate backfield in the Ohio State game, completed two passes in as many attempts for 16 yards.

The Standout Player

The standout player on the 1959 grid squad is Captain Mike McGee, a potential All-America. A guard, McGee is praised highly by Coach Murray.

"He's a truly great player," Coach Murray said. "Mike could make any position on our squad except quarterback. He leads by doing—not shouting and hollering. He never tires and he stays in fine condition all of the time."

Mike said he paid no attention to magazine articles selecting him as a pre-season All-America. "That's not the one which counts," he explained. "It's the one at the end of the season."

Along with McGee, lettermen juniors Dwight Bumgarner, Lexington, N. C.; Claude Moorman, Miami, Fla.; and Bob Spada, Vineland, N. J., all ends, are giving strong support in the line. In addition, Moorman is a spectacular pass receiver. Moorman caught the pass for Duke's lone score against South Carolina, the pass and run covering 58 yards. He also starred as a pass receiver against the Buckeyes.

Tackles Jim Gardner, senior from Portsmouth, Ohio; and Don Denne, senior from Weirton, W. Va., have done much to keep down the scoring of opposing teams.

Ted Royall, husky senior from Clinton, N. C., and Butch Allie, senior from Statesville, N. C., who started at fullback last year, are giving superior performances at center.

Self-Made Grid Players

Coach Murray claims the 1959 grid team is one composed of self-made players. He has stressed the fact that none had proven themselves elsewhere before coming to Duke.

Second string guard Ed Lyon, senior from Laurinburg, N. C., came to Duke on his own without any help. He went out for football as a freshman and the coaches didn't care much when he quit to go to work. He came back determined to make it, however, worked hard

SCOREBOARD

Football

Duke 7.....South Carolina 12
Duke 00.....Ohio State 00

SCHEDULES

Football

Oct. 3—Rice at Duke.
Oct. 10—Pitt at Pittsburgh.
Oct. 17—Army at Duke (Homecoming).
Oct. 24—N.C. State at Raleigh.
Oct. 31—Georgia Tech at Atlanta.
Nov. 7—Clemson at Clemson.
Nov. 14—Wake Forest at Durham.
Nov. 26—North Carolina at Durham.

Cross Country

Oct. 7—Navy at Annapolis.
Oct. 10—Wake Forest, N.C. State, and Duke at Wake Forest.
Oct. 24—Maryland at Duke.

Oct. 30—Virginia, Clemson, and Duke, at Duke.

Nov. 4—North Carolina at Chapel Hill.
Nov. 16—Atlantic Coast Conference Meet at Duke.

Soccer

Oct. 3—Navy at Annapolis.
Oct. 16—Pfeiffer at Pfeiffer.
Oct. 21—Washington and Lee at Duke.
Oct. 29—N.C. State at Duke.
Nov. 13—Virginia at Duke.
Nov. 17—Maryland at Duke.
Nov. 20—North Carolina at Chapel Hill.

Freshman Football

Oct. 9—Virginia at Charlottesville.
Oct. 23—N.C. State at Duke.
Oct. 30—South Carolina at Duke.
Nov. 13—Wake Forest at Winston-Salem.
Nov. 21—North Carolina, place undecided.

and now figures prominently in the plans for 1959.

Ronnie Bostian, 190-pound junior guard from Salisbury, N. C., would have been about 155 pounds if he hadn't taken up weight lifting to put him in the condition he is at present. There are many others, Coach Murray claims, who are dedicated football players blessed with desire and determination to make themselves the best possible.

Cooch Murrey to Be on TV

Films of Blue Devil games and a discussion of football by Coach Murray will appear on several television stations this fall. Stations carrying the show include WTVD, Durham; WBTV, Charlotte; and WFMY, Greensboro. The Durham and Charlotte stations will run the show on Sundays, immediately after the professional football game. A tape of the program will appear on the Greensboro station from 7:00 to 7:30 p.m. on Tuesdays.

Coach Murray plans to show filmed highlights of the preceding game with comments on the film, particularly calling attention to key plays which had an effect on the outcome of the contest. He will also diagram certain plays, will present other sports personalities of the area, and will interview assistant coaches with scout reports of the up-coming games.

With the Devilfish

The Duke swimming team, with a 9-3 record last year, should be equally as good and perhaps a little better this year. Coach Jack Person has said that the Blue

Devils should be stronger in diving this year. He also stated that two "if" factors will play a large role in the tankers' success.

If Dean Taylor, junior from Lexington, Ky., or sophomore Doug Gill from South Bend, Ind., can replace Bruce Soule, and if veteran Steve Smith, junior from Cleveland, Ohio, can steer clear of injuries which hampered him last year, the Dukes ought to have a good season.

Duke will meet almost the same schedule as last year with the exception of Georgia Tech, to be faced at Duke rather than at Atlanta. In its drive for conference honors, Duke will oppose Carolina, N. C. State, and Maryland. Coach Persons noted that Maryland is expected to be greatly improved and stronger than ever.

Ed Elsey, senior from Cincinnati, Ohio, is captain of the swimming team. An ACC champion, he and Don Schumacher, Durham junior and another ACC champion, will form the backbone of the team.

Tennis Cooch Appointed

The Athletic Association has reached into its own staff in appointing Bob Cox as tennis coach. Coach Cox is currently serving as freshman football coach and he has been a member of the Blue Devil coaching staff since 1942. He succeeds Whit Cobb as tennis coach.

Coach Cox has inherited an all-veteran squad with the number one through five men returning from last year's squad. The netters are led by Joe Gaston, junior

from Burlington, Iowa, the No. 1 man, and Captain Dick Katz, senior from Arnold, Md., the No. 2 man. Also back to aid the netters in their quest for the Atlantic Coast Conference championship are Jim Barton, senior from Grand Rapids, Mich.; Fred Ruben, senior from Rocky Mount, N. C.; and Leonard Graham, senior from Raleigh, N. C.

Two excellent prospects from last year's freshman squad are Butch Griffin and Hobie Hyde.

New Freshman Cooch Cooch

Bucky Waters, a former guard on the Wolfpack basketball team, has been named freshman cage coach. He succeeds Whit Cobb who resigned late in the summer to engage in business.

Coach Waters played on N. C. State squads from 1954 to 1958. As a freshman, he was coached by Vic Bubas, now head coach of the Blue Devils.

With the addition of Coach Waters to the staff, Duke has one of the youngest major college coaching staffs in the country, if not the youngest. The average age of the three cage mentors is 27. In Coach Waters' case, there are three players who are older than he. Marty Joyce, 27, Larry Bateman, 26, and Bob Wayand, 24, are all older than the 23-year-old freshman coach.

New Lighting System

Blue Devil cagers will open the 1959 home season under a new lighting system installed in the Indoor Stadium in September.

The new system is rated at 100 foot-candles compared to the old arrangement which provided only 40 foot-candles. The new setup compares favorably with lighting arrangements in other leading sports arenas. N. C. State's Coliseum has light measured at 120 foot-candles, but this is spread over a much larger area than the Indoor Stadium.

Open House in Atlanta

An open house, sponsored by Duke alumni in Atlanta, Ga., will be held following the Duke-Georgia Tech game October 31.

The event will take place in the Main Ballroom of the Georgia Terrace Hotel at the corner of Peachtree Street and Ponce de Leon Avenue. The reservation fee is \$1.00 per person. Checks should be sent to Burnett Hull, c/o Cox-Carlton Hotel, 683 Peachtree St., Atlanta, Ga.

NEWS OF THE ALUMNI

Chorlotte Corbin '35, Editor

News of alumni and alumnae who received graduate or professional degrees, but who did not attend Duke as undergraduates, appears under the year in which the advanced degree was awarded. Otherwise news appears under the year designating the individual's undergraduate class. Married couples, representing two different

classes, are usually under the earlier class of the two. Limited space prevents listing of street addresses in class notes, but the address of anyone mentioned may be obtained by forwarding to the Department of Alumni Affairs a self-addressed postcard.

VISITORS TO THE ALUMNI OFFICE

John O. Blackburn '51, Durham, N. C.
 John M. Bevan '47, AM '48, PhD '53, St. Petersburg, Fla.
 Mildred Holton Durden (Mrs. James) '29, Miami, Fla.
 Grace Williams Adair (Mrs. R. O.) '55, Indianapolis, Ind.
 Richard E. Gable '58, Raleigh, N. C.
 Charles W. (Bolo) Perdue '40, Norfolk, Va.
 Dr. G. Sidney Callahan, Jr. '55, Decatur, Ga.
 Judy Inman Callahan (Mrs. G. S., Jr.) '57, Decatur, Ga.
 Cmdr. Stephen L. Rusk '43, Norfolk, Va.
 Jane Ellen (Missy) Johnston Rusk (Mrs. S. L.) '44, Norfolk, Va.
 Florrie Smythe Mercer (Mrs. C. H.) RN '42, BSN '42, Mebane, N. C.
 Lewis J. McNurlen PhD '55, Des Moines, Iowa
 2nd Lt. Heath E. Vallentine '58, Paris, France
 Rev. Billy H. Parrish '56, Fayetteville, N. C.
 Bruce F. Baehr '52, McKeesport, Pa.
 Thomas H. House BD '53, Mamers, N. C.
 William M. Hardy ME '43, W. Lafayette, Ind.
 Cecil E. (Cess) Spearman, Jr. '53, Raleigh, N. C.
 Ens. Thomas W. Moody EE '58, Key West, Fla.
 Jane Davis Aydtlett (Mrs. A. L.) '57, Durham, N. C.
 Henrietta Lorentz Cook (Mrs. J. B.) '44, Charleston, W. Va.
 Calvin E. Smith LLB '53, Wernersville, Pa.
 Jane Chesson Singletary (Mrs. W. E.) '42, Winston-Salem, N. C.
 Betty Smith Speir (Mrs. D. O.) '49, Bethel, N. C.
 Flora Belle Dawson Stott (Mrs. J. D.) '30, Angier, N. C.
 Richard Bishop '44, MD '46, Fullerton, Calif.
 Agnes McDonald Bishop (Mrs. Richard) RN '48, Fullerton, Calif.
 Elizabeth Hobbs Edwards (Mrs. E. W.) '32, Rocky Mount, N. C.
 Tina Fussell Wilson (Mrs. L. A.) '21, Rose Hill, N. C.
 William H. Biggers '57, Winston-Salem, N. C.
 John L. Imhoff ME '45, Fayetteville, Ark.

Lois Rebecca Johnson Imhoff (Mrs. J. L.) '47, Fayetteville, Ark.
 R. A. (Dick) Sebastian '56, Arlington, Va.
 Marilyn Montgomery Sebastian (Mrs. R. A.) '57, Arlington, Va.
 Lota Leigh Draughon Baum (Mrs. H. B.) '22, Raleigh, N. C.
 C. Curtis Collins, Jr. '37, MD '40, BSM '40, Jacksonville, Fla.
 Jo Winston Collins (Mrs. C. C., Jr.) '38, Jacksonville, Fla.
 Stanley F. Whitman '41, Miami, Fla.
 Dorothy Stivers Whitman (Mrs. S. F.) '42, Miami, Fla.
 William M. Brown '56, Upper Marlboro, Md.
 H. Hall Ware '57, Atlanta, Ga.
 Edwin L. Stetler '42, Camp Hill, Pa.
 Robert M. Gantt, Jr. '44, Fort Lauderdale, Fla.
 Bobby Lee Parr '53, Cullowhee, N. C.
 Charles B. Galloway AM '34, Jackson, Miss.
 Bonnie Smith Almond (Mrs. A. R.) '54, Alexandria, Va.
 John A. Carnahan '53, LLB '55, Columbus, Ohio

'25 Next Reunion: 1961

LUCY GLASSON WHEELER (AM '29) is associate professor of English and her husband, HAROLD P. WHEELER AM '29, is dean at Limestone College in Gaffney, S. C. They have two sons and one daughter.

'27 Next Reunion: 1961

ALTON W. BOTTOMS is a dentist in Canton, N. C. He and his wife have two sons.
 LEHMAN M. BRADY is in the general insurance brokerage business in New York City.
 SPENCER J. ERWIN is a foreman at Liggett & Myers Tobacco Company, Durham, N. C. He and Mrs. Erwin have one daughter.
 WILLIAM HAYES MITCHELL is auditor of the Internal Audit Staff, Federal Crop Insurance Corporation. He makes his home in Bethesda, Md., with his wife and two sons.
 MATTIE WILSON SADLER (MRS. THOMAS S.) is residing in Davidson, N. C., with her husband and twin sons.

HENRIETTA STILL SUPPLE (MRS. ADRIAN D.) and her husband live in Pittsburgh, Pa. Their son, John, is a junior at Duke.

'28 Next Reunion: 1961

MARGARET BAILEY CHATHAM (MRS. OWEN A.) is a house counsellor at Salem College, Winston-Salem, N. C.
 THOMAS F. HEWITT is associated with LaRoque & Hewitt, insurance and real estate agents in Kinston, N. C.

'30 Next Reunion: 1960

Herbert O'Keef, President
 907 Runnymede Road
 Raleigh, N. C.

MACK IVEY CLINE is owner and manager of the Cline Poultry Farm, Gold Hill, N. C. He and Mrs. Cline have one son and one daughter.

WILLIAM W. LEWIS is contracting engineer for the Bethlehem Steel Company, Bethlehem, Pa. He, his wife, and two sons reside in Coopersburg, Pa.

HOMER L. (JAKE) LIPPARD of Philadelphia, Pa., is public relations supervisor for the Bell Telephone Company of Pennsylvania. He is married and has two sons.

'32 Next Reunion: 1960

W. Alfred Williams, President
 704 E. Forest Hills Blvd.
 Durham, N. C.

ROYDEN E. DANIELS, who is secretary-treasurer of the Globe Fish Company in Elizabeth City, N. C., is married and has two children.

'35 Silver Anniversary Reunion: 1960

Daniel K. Edwards, President
 406 Buchanan Blvd.
 Durham, N. C.

WILLIAM M. (BILL) BURKE (AM '38) is associate professor and academic student advisor at the University of Notre Dame, South Bend, Ind. He is married and has three children.

C. SHELBY DALE is the senior partner in the law firm of Dale, Scott, and Stevens,

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Ft. Lauderdale, Fla. He and Mrs. Dale have three children.

CARLOS MOSELEY is associate managing director and JOHN L. (JACK) FRIZELLE, JR. '46 is in the press department of the New York Philharmonic Orchestra. During the summer and early fall they were with the orchestra on a European tour, which included three weeks in Russia.

WILLIAM T. WALKER, JR., who is general manager of the Franklin Electric Company in Philadelphia, Pa., is married and has two children.

GEORGE P. WATKINS is a sales engineer for the Crucible Steel Company of America in Chamblee, Ga. He, Mrs. Watkins, and their daughter, Barbara, reside in Atlanta, Ga.

'37

Next Reunion: 1962

JULIA HAMPTON RN, who received her AM degree from Peabody College, is working as a public health nurse with the Alachua County Health Department, Gainesville, Fla.

JOHN C. MILLER is chief chemist for the Sandura Company, manufacturers of Sandran floor coverings, wall coverings, and counter top material, in Fullerton, Pa. Married and the father of three children, his residence is in Allentown.

'38

Next Reunion: 1963

Born:

Second child and daughter to EARL W. WILSON (D '41) and Mrs. Wilson, Durham, N. C., on July 8. Named Margaret Ann.

'39

Next Reunion: 1964

Born:

A daughter to DR. JOHN J. WEBER and Mrs. Weber, New York, N. Y., on Aug. 2. Named Melissa Powler.

'40

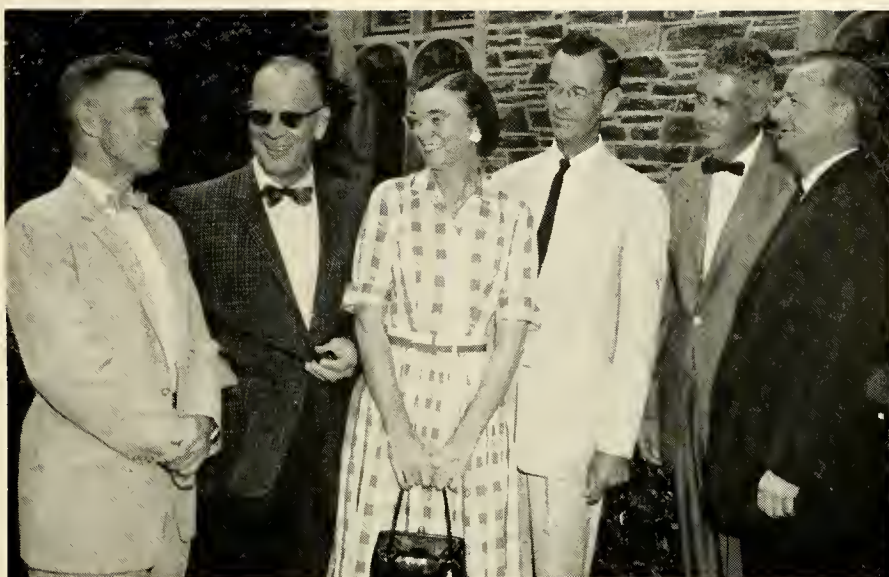
Next Reunion: 1965

NEIL C. BLANTON, who is research analyst for the Pennsylvania Economy League,

WITH FORD IN BRAZIL

Andrew H. Masset '38 has been appointed General Manager of Fard Matar do Brasil, S. A. A native of New York City, he joined Fard Matar Company in 1945, and subsequently served as assistant general manager in Mexico, general manager in Uruguay, and managing director in Egypt. Prior to his present position he was assistant general manager of Fard in Brazil.

Before joining the Fard organization Mr. Masset served as an officer in the U.S. Air Force. He had previously worked for Singer Manufacturing Company in Brazil, and the New Jersey Ruberset Company.



Class of '35 representatives met on the campus the latter part of August to make plans for their Silver Anniversary Reunion. They are, left to right, Don K. Edwards, class president; Dr. E. B. Dunlop of Atlanta, Ga., finance chairman; Charlotte Carbin of the Alumni Office; John P. Waggoner, Jr., of Durham, program committee chairman; Burke Davis of Greensboro, N. C., editor of the Silver Anniversary class booklet; and John L. Maarhead of Durham, general chairman for the reunion.

Inc., Pittsburgh, Pa., is married to JANE AMMERMAN BLANTON '46, and they have three daughters.

In September ALONA E. EVANS (PhD '45), professor of political science at Wellesley College, Wellesley, Mass., became chairman of the Department of Political Science, having been elected to that position for a three year term.

HAROLD G. (GIG) GARLOCK is the

owner and proprietor of Garlock's Restaurant in Lockport, N. Y. He is married and has one son and one daughter.

ADDISON P. PENFIELD, who is associated with Radio Station, WBIG, Greensboro, N. C., was elected president of the Radio-Television News Directors Association of the Carolinas in June.

A. J. WEITH, JR. (AM '41, PhD '47) has been appointed director of the petrochemi-



Members of the Medical School Classes of '39, '40, and '41 met in the Old Trinity Room with Alumni Office representatives recently to draw up a tentative schedule of events for their joint class reunion next June. Some of the events include a breakfast at the Medical Center followed by a tour of the Center, and open houses in the homes of various class members. In the picture, left to right, are Talmage Peele '29, MD '34, secretary of the Medical School Alumni Association; George A. Watson MD '39; George T. Tharnhill MD '41; Richard M. Taliaferro MD '41; C. A. Dukes '29, Director of Alumni Affairs; Fred W. Whitener '51, of the Alumni Office; M. Baane Grant MD '41; R. Wayne Rundles MD '40; and Larry Turner MD '39.

cals and mining chemicals research unit of the Organic Chemicals Division at American Cyanamid Company's Stamford, Conn., laboratories. He, MARJORIE McCREERY WEITH, and their three children make their home in Darien, Conn.

'41 Next Reunion: 1962

WILLIAM A. EARLY MEd is director of curriculum development for Montgomery County, Va., schools.

DR. PAUL M. GROSS, JR., son of the vice-president of Duke University, has been named the first R. J. Reynolds Tobacco Company professor of chemistry at Wake Forest College, Winston-Salem, N. C.

The latter part of June THERESA E. HORTON RN, BSN (BSNEd '49) returned to her home in Salisbury, N. C., from the North Carolina Sanatorium, where she had been a patient for six months. Since September 1 she has been in Greensboro, N. C., as instructor in the Department of Nursing Education, her special interest being maternal and child care, at the Woman's College of the University of North Carolina.

RUSSELL KIRK AM, a leader in the field of conservation, is the editor of *The Modern Age*. He makes his home in Mecosta, Mich.

DR. CECIL Y. LANG (AM '42) has been appointed a professor in the English Department at Syracuse University, Syracuse, N. Y.

ROBERT M. LESTER, JR., is vice president

FROM FLYING TO SOARING

Virginia Sweet '41 of Schenectady, N. Y., who has flown many World War II fighter planes and multi-engine aircraft, has added to her aviation accomplishments. Becoming "tired of fallowing an engine around," she said, she tried her skill at soaring, flying solo after one day of instruction.

Because Miss Sweet wasn't heavy enough to fly the two-seated glider, it was necessary to place a drum full of stones and a chunk of cement in the instructor's seat. Since taking up the art of soaring, she has flown several types of gliders in this country, England, and Germany.

A captain in the Air Force Reserve, Miss Sweet is one of the few women to hold three Civil Aeronautics Authority instructor's ratings.

and general manager of the Colonial Press, Inc., commercial printers in Chapel Hill, N. C.

JOHN C. LISK is associated with the new Hotel Robert Meyer in Jacksonville, Fla.

'42 Next Reunion: 1962

ALICE M. ROBINSON (RN '44) is director of nursing education, Vermont State

Hospital, Waterbury, Vt., and instructor in interpersonal relations at Mary Fletcher Hospital, Burlington, Vt.

Born:

A daughter to ALICE BERNARD LEONARD (MRS. C. STEPHEN) and Mr. Leonard, Washington, D. C., on May 20. Named Ann Bernard.

'43 Next Reunion: 1962

RUSSELL C. DECKERT MF has been made associate professor of forest utilization at Syracuse University, Syracuse, N. Y.

Born:

A son to CHARLES H. (CAS) KOROWICKI (L '49) and Mrs. Korowicki, Butler, Pa., on July 21. Named Kevin Kos.

Third child and son to ELIZABETH JOHNSON LEONARD (MRS. LOUIS F.) and Mr. Leonard, West Hartford, Conn., in October, 1958. Named George Edwin, III.

'44 Next Reunion: 1960

Arthur Vann, President
1111 Oakland Avenue
Durham, N. C.

Born:

Third child and first daughter to DOROTHY LABS THOMSON (MRS. HOWARD) and Mr. Thomson, Pound Ridge, N. Y., in September, 1958. Named Stacey.

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ASSISTANT PLANT MANAGER

P. Malcolm Smurthwaite, Jr. ME '45 of Union, N. J., has been made assistant factory manager of the Linde Company, a division of the Union Carbide Corporation.

After his graduation from Duke, Mr. Smurthwaite did graduate work in business administration at the University of Pennsylvania. He joined the Linde Company in 1947, becoming production control manager in 1953 and chief engineer in 1957.

Mr. Smurthwaite is married to the former Jean Fetherston '46, and they reside with their two sons in Union.

'45

Next Reunion: 1960

George P. Clark, Jr., President

Box 234

Jamestown, N. C.

KATHARINE E. LANGE has attended graduate school on a Texas Department of Public Welfare stipend for the past two years and in May received the Master of Social Work degree from the Worden School of Social Service at Our Lady of the Lake College, San Antonio. In June she returned to work for the Child Welfare Division of the Department, where she had worked previously.

Morried:

FRANCES LYTLE LUMMIS to Richard Llewellyn Greening Lloyd on June 20. Residence: Baltimore, Md.

Born:

A son to LOREN V. MILLER (MD '47) and Mrs. Miller, Tulsa, Okla., on March 25. Named Wesley Loren.

Sixth child and fourth daughter to DONALD R. MUNDIE (MD '47) and ELIZABETH CHAMPION MUNDIE RN '47, Evanston, Ill., on May 11. Named Jenifer Louise.

A daughter to AUGUSTA CARDO NERO (MRS. PETER J.) and Mr. Nero, El Paso, Texas, on Oct. 10, 1958. Named Patricia Ann.

A son to MARY CLARK SHOLS (MRS. GLEN W.) and Mr. Shols, Chico, Calif., on July 9. Named Christopher Brian.

Second child and first daughter to H. KENNETH SMITH and Mrs. Smith, Winston-Salem, N. C., on July 28. Named Theresa Ellen.

'46

Next Reunion: 1960

Virginia Suitor, President

Box L-1

Greensboro, N. C.

The Methodist Board of Education has awarded a scholarship to HULDA RUTH WHITELY, of High Point, N. C., to study at the Boston University School of Theology for her master of religious education degree during 1959-60.

Married:

NEAL PAT MCARTHUR, JR., to Anne Elizabeth Youngblood on Aug. 8. Residence: Goldsboro, N. C.

Born:

A daughter to GERTRUDE O'MALLEY CANNON and WILLIAM M. CANNON AM '48, PhD '59, Raleigh, N. C., on July 13. Named Patricia O'Malley.

'47

Next Reunion: 1963

On July 1 JOHN M. BEVAN BD (AM '48, PhD '53) assumed duties as dean of Florida Presbyterian College, a new four-year liberal arts college in St. Petersburg. He was formerly associate professor of psychology at Davidson College, Davidson, N. C. Mrs. Bevan is the former MARGARET DABBS '46, and there are three children in the family.

RUTH E. BIGGERS AM is an assistant professor of mathematics at Emory and Henry College in Emory, Va.

ELIZABETH REZNER DANIEL (MRS. GEORGE B.) (AM '50) and Mr. Daniel, were the first married couple in 37 years to receive the Doctor of Philosophy degrees at the same commencement at the University of North Carolina. Awarded in June, Mrs. Daniel's degree was in Spanish, and her husband's was in French.

JAMES A. JERRITT, who resides in Alexandria, Va., is the manager of the phonograph record department of Music Time of Virginia, Inc., Falls Church, Va.

SYDNEY A. LARKIN has been named manager of the Broadway-Long Beach Department Store in Los Altos Shopping Center, Los Angeles, Calif. Prior to joining the Broadway Stores in 1957, he operated his own retail haberdashery store. Mr. and Mrs. Larkin have a daughter and three sons.

JOSEPH L. LOUGHRAN is practicing law in Philadelphia, Pa.

"YOUNG COUPLE OF THE YEAR"

Robert W. Scatt '51 and his wife have been named North Carolina Grange's "Young Couple of the Year." As such, they have been entered in competition for National Grange honors to be awarded during the National Grange convention to be held in Long Beach, Calif., in November.

Both Mr. and Mrs. Scatt are active in Alexander-Wilson Grange in Alamance County. In addition to being master of both the local and county Grange, he is special assistant to the State Grange master. Mr. Scatt also helped organize and served as first president of the U.S. Poultry and Egg Producers Association.

After studying two years at Duke, Mr. Scatt, who is the youngest of three children of Mrs. W. Kerr Scatt and the late U.S. Senator W. Kerr Scott, transferred to N. C. State College where he majored in animal husbandry.

NAMED PRESIDENT

Rager B. Neighbargall '48, eastern manager of defense products for American Car and Foundry division of ACF Industries, has been elected president of the New York Chapter of the National Security Industrial Association. The association, founded by the late Secretary of Defense James F. Farrestal, encourages a mutual interest in national readiness, economy and efficiency between defense industries and the Department of Defense.

CHARLES D. WHITE BD of Kannapolis, N. C., was given the honorary degree of doctor of divinity by High Point College at Commencement, 1959. He was elected a delegate to the General Conference of the Methodist Church and re-elected secretary of the Western North Carolina Conference at its 1959 session in June.

Born:

Second child and first son to JOHN S. LANAHAN and Mrs. Lanahan, Upper Montclair, N. J., on April 18. Named Brian James.

'48

Next Reunion: 1963

LORA M. FRAZEE MD is on the faculty at Rutgers University, Brunswick, N. J.

WINSTON H. (BAKIE) PALMER has been with Continental Can Company, Paterson, N. J., since graduation and is currently sales manager.

GEORGE B. SKIPWORTH (MD '54) is residing in San Francisco, Calif., while he is completing his residency in dermatology. He is married to EILEEN PARK SKIPWORTH '51, and they have three children.

Born:

Second child and son to WILLIAM S. BLACK LLB and Mrs. Black, Lexington, Ky., on July 20. Named David.

Second child and son to POLLY WALKER SCHWENDENER and BEN O. SCHWENDENER, JR., Okemos, Mich., on May 10. Named Paul.

'49

Next Reunion: 1963

VIRGINIA NELLE BELLAMY R (AM '50, PhD '52) is archivist of The Church Historical Society and Lecturer in Church History at the Episcopal Theological Seminary of the Southwest, Austin, Texas.

HARRY L. KELLER is senior staff accountant for Watts, Koonce and Wooten, certified public accountants of Raleigh, N. C. He, Mrs. Keller and their young daughter make their home in Garner.

JOAN D. KLENKE is a stewardess for Eastern Air Lines, Miami, Fla.

GUY L. ROBBINS EE, sales engineer for Ranson, Wallace & Company of Charlotte, N. C., is married and has two young sons.



Divinity School Alumni of the Class of '50 gathered together recently to make plans for the 10th Year Reunion of the class. Shown above at the meeting, seated left to right, are Ralph Miller; Professor Kelly Ingram of the Divinity School; and Dean Robert Cushman of the Divinity School. Standing, left to right, are Grady L. Kinley, attendance and publicity chairman; Frank B. Caak, general reunion chairman; John W. Carlton, local arrangements chairman; James H. Miller, gift chairman; Neal V. McGlamery; Clarence L. Warren; and Laney Funderburk of the Alumni Office.

ROBERT W. SUGG, a dentist in Durham, is married and has two daughters and a son.

'50 Tenth Year Reunion: 1960

William J. Griffith, President
2518 Wrightwood Ave.
Durham, N. C.

CHARLES E. CALLAHAN EE lives in Waltham, Mass., with his wife and daughter. He is employed by Sylvania Electric Products, Inc., as electronic design engineer. ROBERT A. DUNCAN is regional employment supervisor for Eastern Airlines, Inc., Chicago, Ill.

HERBERT G. HIPPS and VIRGINIA HAYNES HIPPS have moved from Statesville, N. C., to High Point, where he has become head high school football coach.

Married:

JOHN RAY BOGER, JR. (LLB '52) to Miriam Leake Morris on July 18. Residence: Concord, N. C.

MARY ANNELLE COX to Dr. Theodore Holden Smith on July 3. Residence: Belle-rose, N. Y.

Born:

A son to E. REX NEELY, JR. and JANET HENCHIE NEELY '51, AM '52, Middletown, Ohio, on May 20. Named John Douglas.

'51 Next Reunion: 1961

DR. THOMAS T. BANNISTER, instructor in biology at the University of Rochester, has received a grant from the National Service Foundation for the support of basic research in the primary process of photosynthesis.

WILLIAM BECK is a baritone and assistant director of the Grass Roots Opera Foundation, Inc., Raleigh, N. C. He is married to Mary Jennings, a soprano with the same organization.

KENNETH R. BINGMAN (MD '58) and MARY WAYBRIGHT BINGMAN (AM '57) live in Ann Arbor, Mich., while he is a resident in medicine at the University of Michigan Hospital.

GEORGE BUSHNELL, JR., who makes his home in Madison, Wisc., with his wife and three children, is secretary of the Wisconsin Bankers Association.

JOHN M. LEE, JR. and REBECCA WOOLLEN LEE '52 reside in Richmond, Va., where he is the business editor of the *News Leader*.

ROBERT L. McFADDEN (LLB '54) has opened an office for the practice of law in Rock Hill, S. C.

GORDON R. McKINNEY PhD is employed by the department of pharmacology research laboratories, Mead Johnson and Company, Evansville, Ind.

On May 1, REV. GEORGE E. SHORE became minister of the First Baptist Church at Denton, N. C., having previously been at the First Baptist Church in Mayodan. He is married and has two children.

Married:

ROBERT ASHFORD BISSELLE to Frances Balsey Edwards on Aug. 8. Residence: Greensboro, N. C.

Born:

A daughter to MARY BAILEY DIBOLL (MRS. WALLACE B.) and Mr. Diboll, University, Mo., on June 10. Named Elizabeth Copes.

A daughter to PATRICIA McNAMEE HARRIS and JESSE G. HARRIS, JR. PhD '55, Storrs, Conn., on Oct. 8. Named Julia Kathleen.

Third child and daughter to KENDALL P. HAYES and JOAN PRINGLE HAYES '53, Indianapolis, Ind., on July 8. Named Kimberly Ann.

Second child and first son to JOHN O. (JACK) JONES and ALISON POPE JONES '56, Atlanta, Ga., on March 20. Named J. O., Jr. (Johnny).

A daughter to JAMES E. LEE (MF '52) and MARIETTA DEUTSCH LEE '54, Raleigh, N. C., on July 28.

Third child and first daughter to GAY McLAWHORN LOVE (MRS. JAMES E.) and Mr. Love, Atlanta, Ga., in September, 1958. Named Carol Anne.

First child and daughter to IETJE VAN DOBBENBURGH ORR and HARRY A. ORR, JR., Charleston, S. C., on July 21. Named Chapin Maas.

A daughter to VIRGINIA KNIGHT SIMPSON and RONALD V. SIMPSON '52, Louisville, Ky., on April 1. Named Diane Louise.

'52 Next Reunion: 1962

ELISHA CARTER HARRIS (LLB '56), an attorney of Durham, is serving as president of the Durham Youth Board this year.

J. WOODFORD HOWARD, JR., who lives in Easton, Pa., is an assistant professor in the government and law department at Lafayette College. He has a PhD degree from Princeton.

RICHARD HUBBS is a salesman of industrial insurance for American Mutual Insurance Company, Elizabeth, N. J. He and his wife are the parents of twin girls.

THOMAS N. McNAMARA received the JD degree from George Washington University Law School in June and has become associated with the law firm of Pillsbury, Madison & Sutro in San Francisco, Calif. He, his wife and their two young sons make their home in San Rafael.

At Washington University's commencement exercises in June, CARLINE BERNER STOTTLAR (MRS. JAMES F.) of St. Louis, Mo., received her A.M. degree in English.

Born:

First child and son to DR. JOHN E. CAHILL, JR. and Mrs. Cahill, Litchfield, Conn., in February, 1958. Named Bruce.

Third child and second son to VIRGINIA KINNEY DALEN (MRS. GEORGE, III) and Mr. Dalen, Orange, N. J., on Feb. 12. Named Peter Lincoln.

First child and son to THOMAS H. EDELBLUTE, JR., ME and Mrs. Edelblute, Pittsburgh, Pa., on May 9. Named Thomas H., III.

Third child and second son to DAVID D. JOHNSON and ANNE KENNARD JOHN-

SON '54, Baton Rouge, La., on June 12. Named William Kennard.

First child and son to THOMAS P. MARPLE EE and Mrs. Marple, Hartsdale, N. Y., on June 2. Named Bradley Eric.

A son to LOUISE MAY PEASE (MRS. DAVID H., JR.) and Mr. Pease, Cincinnati, Ohio, on June 1. Named David Harlow, III.

Third child and second son to CELIA REID ROSE (MRS. WILLIAM N.) and Mr. Rose, Tallahassee, Fla., on Jan. 5. Named John McDonnell.

Third child and first son to MARY FLANDERS SYKES and RICHARD LEE SYKES '53, Brattleboro, Vt., on June 8. Named Franklin Thomas.

'53

Next Reunion: 1963

GEORGE E. KELLEY is owner of an accounting and tax service in Boynton Beach, Fla., where he and his family, which includes four boys and one girl, live.

LINCOLN KRAEUTER EE, of Marblehead, Mass., has been named chief product engineer for the Microwave Tube Division of Bomac Laboratories, Inc., of Beverly, Mass.

WILLIAM R. ROCK AM (PhD '56) is an instructor of history at Bowling Green State University, Bowling Green, Ohio. He is married and has one child.

ANTHONY F. UPTON AM is university lecturer in the department of history at the University of St. Andrews, St. Andrews, Scotland.

Morried:

GASTON HEMPHILL GAGE to Rebecca Jane Basinger on July 11. Residence: Charlotte, N. C.

JOHN FOY LOWNDES (LLB '58) to KATHLEEN ELIZABETH FLYNN '59 on July 18. Residence: Orlando, Fla.

Born:

First child and daughter to FRANCES WATERFIELD GETTEL (MRS. RONALD E.) and Mr. Gettel, Orlando, Fla., on May 25. Named Anne K.

Second child and daughter to WILLIAM A. HOWE, JR. and JOAN BRIGSTOCKE HOWE, Wayne, Pa., on May 30. Named Linda Brigstocke.

'54

Next Reunion: 1964

ROYCE H. RIDDICK, JR., is agency secretary for State Capital Life Insurance Company, Raleigh, N. C.

Morried:

JANICE BEVERLY PRINGLE BSMT to Rafael D'Alta, Jr. on July 25. Residence: Marietta, Ga.

ANNETTE VEVA WILLCOX AM to EDGAR BRYAN GILLESPIE AM '58 on Aug. 29, 1958. Residence: Durham, N. C.

Born:

Third child and second daughter to WIL-

LIAM H. BARNES and DORIS SHERBANO BARNES '55, Palo Alto, Calif., on May 9. Named Elizabeth Lee.

A son to DR. HERBERT S. GATES, JR. and Mrs. Gates, Norfolk, Va., on Oct. 28. Named Herbert S., III.

First child and son to CLAYTON H. McCracken, JR. (MD '57) and JOAN FINN McCracken BSN '58, Bethel, Alaska, on June 25. Named Clayton Houston, III.

Second child and daughter to JANICE CRESAP PRYOR (MRS. T. HUNTER, JR.) and Mr. Pryor, Miami, Fla., on May 28. Named Melissa Hunter.

Second child and son to WILLIAM R. SHRADER, JR. and Mrs. Shrader, Springfield, Va., in June, 1959. Named Mark Shrader.

'55

Next Reunion: 1961

MORITZ BUKOWITZ ME is employed by the Valley Engineering Company, Glenside, Pa., as chief project engineer. He is married and has one daughter.

CARL DISPENZIARE is in the sales training department of the Dow Chemical Company in Midland, Mich.

CORTEZ MAYNOR, JR., is policy department supervisor for Security Life and Trust Company in Winston-Salem, N. C.

JACK L. PYLE is the owner of Jack Pyle Promotional Advertising in Maitland, Fla.

THEODORE A. SNYDER, JR. LLB is an attorney in Greenville, S. C.

WILLIAM WOLDIN is a partner in Kulp and Woldin in Bound Brook, N. J., where he resides with his wife.

SHELDON P. ZITNER PhD is associate professor of English at Grinnell College in Iowa.

Morried:

HELEN CATHERINE HOLT to Dr. Armstead Bristowe Hudnell on Aug. 1. Residence: Durham, N. C.

GEORGE NEWBY TOMS to Lynn Spears Warren on Aug. 8. Residence: Durham, N. C.

Born:

Second child and son to LOUIS P. JERVEY, JR. '55 and ANN ALTVATER JERVEY '56, Roanoke, Va., on July 24. Named William Altvater.

First child and son to THOMAS S. MELCHERS and Mrs. Melchers, Maywood, N. J., on Dec. 12, 1958. Named Keith Lawrence.

'56

Next Reunion: 1961

EUGENE B. BLIZARD, who was graduated from Jefferson Medical College, Philadelphia, in June, is interning at German-town Dispensary and Hospital, Philadelphia.

CHARLES W. DAVIS and CHRISTIA HUNT DAVIS RN '57 are residing in Arlington, Va., with their small daughter, Linda Elizabeth.

W. P. Budd, Sr. '04, Secty.-Treas.

W. P. Budd, Jr. '36, Vice-President

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 Noshville
 George P. Clark, '45, High Point

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 William W. Werber, '53, Washington

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SIDNEY B. DENMAN PhD has been named chairman of the Department of Sociology at Stetson University, DeLand, Fla.

WAYNE E. FRENCH MF, who is an industrial engineer with Owens-Illinois Plywood Company in North Troy, Vt., is married and has two sons.

ROBERT STEWART GARNER received his Bachelor of Divinity degree from Princeton Theological Seminary at the 1959 Commencement, and has assumed duties as assistant minister of the First Presbyterian Church of Mt. Vernon, N. Y.

N. B. GRACE PhD, former chief psychologist at Butner, N. C., State Hospital, is now field counselor for Midas Muffler Company with headquarters in Durham. His family includes three young sons.

DON KNOTTS is director of athletics at Albemarle, N. C., Senior High School.

HERBERT BARTH RAY is a third year student at the Cornell Law School.

Married:

LT. (jg) CHARLES NACHMAN BECKER USNR to Virginia Louise Kruger on June 8. Residence: San Francisco, Calif.

MARTHA JANE BELL to Alfred Richard LeClerc on July 11. Residence: Cyprus.

CARL E. BENTZ to Isabel Fair Hembree on June 27. Residence: Gettysburg, Pa.

BETTY LYNN BROWN to Minot B. Nettleton in August. Residence: Washington, D. C.

Born:

Second child and first son to RICHARD A. BILOS and Mrs. Bilos, Charlottesville, Va., on March 17. Named David Allen.

A daughter to WILLIAM C. DEANS and Mrs. Deans, Richmond, Va., on July 3. Named Cynthia Fay.

Second child and daughter to CELIA CARR GERMAIN (MRS. RAYMOND L.) RN and Mr. Germain, Richmond, Va., on May 2. Named Tracey Carr.

Third child and second son to MAJOR DAVID B. STEVENS, USAF, LLM and Mrs. Stevens, Denver, Colo., on July 8. Named Paul King.

First child and son to LT. (jg) ROBERT J. RUFFINI USN and SUSAN ERWIN RUFFINI '57, Morocco, on April 29. Named Stephen Charles.

A daughter to FRED L. WINSOR and GAYLE CHANDLER WINSOR BSN '57, Durham, N. C., on April 24. Named Betsy Trent.

'57

Next Reunion: 1967

At the 1959 Commencement exercises at the University of Delaware, PETRAS V. AVIZONIS received his Master of Science degree in chemistry.

RICHARD K. MARTIN BD and PATRICIA LARUE MARTIN BSN are residing in McLean, Va., where he is the

minister of the Charles Wesley Methodist Church.

MARION HOMSTAD PAULIUS (MRS. D. F.) MED is a teacher in the public schools of Beloit, Wis.

EDWARD LEE ROBERSON is a student at the School of Veterinary Medicine, University of Georgia in Athens.

ELLWOOD K. SMITH works for Courts & Company in Atlanta, Ga.

LT. (jg) JOHN D. SPANAGEL EE and JANET SHOE SPANAGEL '58 are residing in Portsmouth, Va. He is Sonar Division officer of Helicopter Anti-Submarine Squadron Seven, and she is teaching mathematics at Great Bridge High School.

MARY JO WHITTED MRE has assumed duties as young adult adviser of the Greensboro, N. C., Young Women's Christian Association.

Married:

RICHARD W. ROSENTHAL to Ursula Ellen Striebel on July 11. Residence: Durham, N. C.

Born:

First child and daughter to JANE DAVIS AYDLETT (MRS. A. LAURENCE, JR.) and Mr. Aydlett, Durham, N. C., on July 21. Named Kerry Margaret.

Second child and daughter to IRWIN DICKMAN LLB and Mrs. Dickman, Brooklyn, N. Y., on July 12. Named Ellen Regina.

First child and daughter to ANN LAMBERT FARRELL (MRS. THOMAS ADAM) and Mr. Farrell, Montreal, Quebec, Canada, on May 12. Named Kim Elizabeth.

'58

First Reunion: 1960

David A. Quattlebaum, President
P. O. Box 5402, Duke Station
Durham, N. C.

ROBERT L. BURRUS, JR. LLB has become associated with the law offices of Bremner, Ill.

Parker, Neal, Harris, and Williams in Richmond, Va., since his release from duty with the armed services in June.

CHARLES H. CULP and Mrs. Culp are making their home in Charlotte, N. C., where he is an accountant with The Kendall Company.

ROBERTA SUSAN HILL, of Cincinnati, Ohio, received a Master of Science degree from Simmons College School of Library Science in June.

SARA CORNELIA LEE MAT is teaching in the Charlotte city schools.

JOHN EDGAR MORRIS has been named head football coach at the high school in Roxboro, N. C.

WILLIAM MORRISON ROUSE, JR. MED of Lansing, Mich., is a mathematics teacher at the C. W. Otto School.

ROBERT WILKEY THUSS is director of social service at the Alabama Boys' Industrial School in Birmingham.

FRANK P. WALL, JR., is attending the University of North Carolina Medical School, Chapel Hill, N. C.

WILLIAM R. ZAFFIRO, of Hartford, Conn., is taking graduate work in psychology at MacMurray College, Jacksonville, Ill.

Married:

JAMES D. BARKER, JR. to NANCY JANE BRINGHURST '61 on June 27. Residence: Decatur, Ga.

JESSE CLARENCE CRAVEN, JR. to Jane Van-Cannon Tanner on Aug. 8. Residence: Chapel Hill, N. C.

NANCY RODHOUSE to JOHN P. PHILLIPS on June 13. Residence: Newton Center, Mass.

GEORGE CLYDE WEEKLEY BD to ELLEN PATRICIA HARRIS '60 on July 25. Residence: Forest Hills, N. Y.

LELIA NAN WHYTE to Richard Eugene Conser on May 27. Residence: Des Plaines, Ill.

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Born:

First child and son to CAROL HERNDON LONGSWORTH and ROBERT M. LONGSWORTH, Cambridge, Mass., on June 16. Named Eric David.

First child and son to L. NEIL WILLIAMS and Mrs. Williams, Durham, N. C., on June 19. Named Frederick Richard.

'59

First Reunion: 1961

CLARENCE E. BLACKSTOCK, JR. MF is research forester at the Pacific Southwest Forest and Range Experiment Station in Berkeley, Calif.

MILTON PERRY BROWN, JR. PhD and his wife are residing in Lexington, Va., where he is chaplain and assistant professor of religion at Washington and Lee University.

JAY ELLIOTT FINKE, of Spartanburg, S. C., is a medical student at Emory University.

JAMES W. (JIM) LAVENGOD BD is pastor of the Lansing Bethel-Millett Methodist Churches in Lansing, Mich., where he is making his home with his wife, Lorraine.

ROBERT B. MCFARLAND EE is associate engineer with Convair Astronautics, San Diego, Calif.

C. RAYMOND OAKES, of Arlington, Va., is a junior accountant with Price Waterhouse and Company, New York, N. Y.

JANE HAMILTON PLATT is making her home in Washington, D. C., while she is educational director at Congress Heights Methodist Church.

SANDRA WEISS POWELL and ROBERT W. POWELL, JR., are residing in Durham, N. C., where she is on the faculty of the Durham Nursery School and he is in Duke Graduate School.

BETTY QUILLIAN SIME and DAVID W. SIME '58 live in Durham, N. C. Betty is teaching in the Durham City Schools, while Dave continues his work in Duke Medical School.

MARCIA LEE TUTTLE is studying library science at Emory University, Atlanta, Ga.

JOHN DAVID (JACK) WYNN and his wife are residing in Corpus Christi, Texas, where he is a trainee at Suntime Refining Company.

Some class members who are studying in Divinity Schools are: JOHN M. (JACK) SMITH and MICHAEL T. MALONE, Virginia Theological Seminary; A. G. (TED) TOTTEY, JR., Episcopal Theological School; and JOHN N. (DUKE) SNYDER, JR., Hama Divinity School.

Attending Law School this fall are: C. THOMAS BIGGS CE and RICHARD A. (DICK) WOOD, JR., Duke University; STEPHEN J. SCHEAFFER, Brooklyn Law School; ROBERT K. POSTHUMUS, University of Florida; and THOMAS E. WAGG, III, University of North Carolina.

Among the '59 graduates now attending Medical School are: CHARLES A. JOHNSON, CHARLES R. MARTIN, MICHAEL

L. ROBERTSON, and HARRY T. TULLY, JR., Duke University; C. RUZICKA ROE, University of Maryland; SHELDON R. PINNELL, Yale University; and L. WINSTON MARTIN, University of Tennessee.

Married:

MUSETTE KITCHIN DUNN to Ens. Frederick Hubert Steck, Jr. USNR on Aug. 1. Residence: Alexandria, Va.

ELEANOR JANE EMBREE BSN to JULIAN MARTIN CULP on June 11. Residence: Durham, N. C.

MARGARET LOUISE HAMILTON to Lawrence McGilbra Cutchin on Aug. 8. Residence: Chapel Hill, N. C.

JANE EDGERTON KEARNS to James Manning Marlowe on Aug. 1. Residence: Chapel Hill, N. C.

CHARLES HERMAN KUEBLER to RUTH IRENE WHITLEY '60 on Aug. 1. Residence: Charlotte, N. C.

JUNE GERTRUDE MINDER to CLIFTON MERLE BACHTELL, JR. on June 9. Residence: Richmond, Va.

RICHARD L. MORGAN, JR. to Elizabeth Gordon Moore in August. Residence: Durham, N. C.

BETTY JOAN SHORT to Lt. Donald Harris Cormack on July 18. Residence: Twentynine Palms, Calif.

Born:

First child and daughter to JAMES WILLIAM ASTON, JR. and Mrs. Aston, Galveston, Tex., on May 7. Named Susan Ewing.

First child and daughter to CAROLYN CONE CARLSON and CLIFFORD ARTHUR CARLSON, Durham, N. C., on March 2. Named Carolyn Dale.

deaths

I. F. CRAVEN '00

I. Fletcher Craven '00 of Ramseur, N. C., died August 18 following five years of declining health.

A former president and treasurer of the Columbia Manufacturing Company, Mr. Craven also served as chairman and secretary of the Ramseur School Board.

He is survived by his wife and a son.

MAUDE LAMB RING '02

Word has been received by the Alumni Office of the recent death of Maude Lamb Ring (Mrs. L. B.) '02 of Ozona, Fla.

J. CLARENCE TAYLOR '12

J. Clarence Taylor '12 of Morehead City, N. C., passed away August 8 at St. Vincent's Hospital, Jacksonville, Fla. He had been in ill health for some time prior to his death.

LAWRENCE MYERS '27

Information has been received by the Alumni Office of the death on June 27 of Lawrence Myers of Mt. Gilead, N. C.

LESLIE STUART THOMPSON '27

Leslie Stuart Thompson '27 of Whiteville, N. C., died of a heart attack on July 31.

A past president of the North Carolina Press Association, Mr. Thompson was editor and publisher of *The Whiteville News Reporter*, the only semi-weekly ever to win a Pulitzer Prize award. He was also owner and director of Radio Station WENC, Whiteville, part owner and publisher of the *State Port Pilot*, Southport, N. C., and a director of Peoples Savings and Loan Association and Hotel Whiteville. His other activities included the Whiteville Development Corporation, the Merchants Association, and the University of North Carolina Journalism Foundation.

Survivors include Mrs. Thompson and a daughter.

NOELL WALKER ROBBINS MD '32

Noell Walker Robbins (Mrs. Haywood) MD '32, the first woman graduate of the Medical School, died July 7 at Delray Beach, Fla.

JACK H. KIRSCH '38

Jack H. Kirsch '38 of Richmond, Va., died August 18, according to a notice received recently by the Alumni Office.

GERALDINE WALLIN SICKLER '41

Geraldine Wallin Sickler (Mrs. George, II) '41 of Dallas, Texas, died August 16 of injuries received in an automobile accident near Wilmington, Del., where she was visiting her parents, Dr. and Mrs. J. E. Wallace Wallin. Dr. Wallin formerly taught in the Summer Sessions at Duke.

In addition to her parents, Mrs. Sickler is survived by her husband; a son; a daughter; and a sister, Virginia Wallin MED '41.

EDGAR W. THURSTON '43

Word has been received of the death of Edgar W. Thurston '43 of Detroit, Mich., on September 28, 1958.

DOROTHY THIGPEN ELLIOTT '46

Dorothy Thigpen Elliott (Mrs. Robert W.) '46 of Charlotte, N. C., passed away on July 24 following a lengthy illness.

She is survived by her husband; two sons, Robert W. Elliott, Jr., and Richard Thigpen Elliott; her parents, Richard E. Thigpen '22, L '22, and Dorothy Dotger Thigpen '23; a sister, Harriet Thigpen Stewart (Mrs. Ivey W., Jr.) '48; and a brother, Richard E. Thigpen, Jr., '51; all of Charlotte.

DAVE H. SMELTZER '43, MD '50

Dave H. Smeltzer '43, MD '50, of Matthews, N. C., died July 22 following a heart attack.

STEPHEN C. GARDNER '57

Lt. (jg) Stephen C. Gardner USN '57 died on May 28 in an aircraft accident aboard the USS Randolph. According to available information, Lieutenant Gardner's plane was taxiing toward the catapult on the ship when it skidded on oil and slipped into the water.



1959 FOOTBALL NEWS

Follow the Blue Devils!

Tickets for all football games may be secured by writing the Duke University Athletic Office. In sending money order or check, add 25¢ to each order to cover cost of insured mail.

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Homecoming—Army—October 17

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SCHEDULE

GAMES PLAYED

Scores	
7.....	Duke—South Carolina.....12
13.....	Duke—Ohio State.....14

GAMES TO BE PLAYED

Oct. 3—Rice	Durham
Oct. 10—Pitt	Pittsburgh
Oct. 17—Army	Durham
Oct. 24—N. C. State	Raleigh
Oct. 31—Ga. Tech	Atlanta
Nov. 7—Clemson	Clemson
Nov. 14—Wake Forest	Durham
Nov. 26—N. Carolina	Durham

Kickoff for home games, 2 p.m. except UNC, 2:30. For away games, Pitt and N. C. State, 1:30 p.m.; Ga. Tech and Clemson, 2 p.m.

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"Years that Make Us Wise"

October, 1909

Monday, October 4, was observed as Benefactors' Day. Dr. Kilgo, after reading a list of donations to the College, made a short address on "The Proper Use of American Wealth."

The Main Street Pharmacy, advertising in *The Trinity Chronicle*, noted that it had "ice cream every day in the year."

Judging from pre-season indications, the Trinity College basketball team was to be the best in its history.

A new club, "Der Deutscher Verein," was organized by the students of the German department under the sponsorship of Professor Wannamaker and Dr. Vaughan.

October, 1934

With hundreds of alumni on the campus the 1939 Homecoming was the finest in Duke's history. The weather was perfect and the "Yellow Jackets'" stinger was harmless to the Blue Devils. Duke won the grid contest 20-0.

Duke Library, with 387,737 volumes, ranked as the second largest in the South and 22nd among the first 25 college libraries in the nation.

October, 1949

Dignitaries from all over the nation and the world gathered in front of the Chapel to honor Duke University's third president, Dr. Hollis Edens, on the eve of his inauguration. The inauguration, the first since 1910, highlighted the traditional Homecoming observance by alumni.

Plans calling for a nation-wide alumni campaign to raise twelve million dollars for the construction of two men's dormitories, a law and administration building, and a student-alumni recreation center, were announced.

Two Programs of Interest

The All-Star Series & The James A. Gray Lectures

Two series of events of interest to alumni visitors will start in November. One program, the Duke University All-Star Artists' Series, will open November 5; the other, the James A. Gray Lectures, will run through November 2-4. The latter will be given in conjunction with the North Carolina Pastors' School and the Christian Convocation.

The All-Star Artists' Series

Five presentations are being offered by the All-Star Artists' Series throughout the season. All are scheduled for 8:15 p.m. in Page Auditorium.

Appearing first, on Thursday, November 5, will be Washington's National Symphony conducted by Howard Mitchell, who has been honored by five important national awards. Appearing with the symphony as solo pianist will be the brilliant French prodigy, Philippe Entremont.

World famous violinist Isaac Stern, who has performed during the last four seasons on five continents, will appear Tuesday, December 15. Mr. Stern was chosen to represent the United States during its national days at the Brussels World Fair. During his recent cultural ambassadorship to Russia, some 20,000 persons were turned away from his Moscow concert because of lack of space.

Roberto Iglesias Ballet Espanol will appear on Friday, February 5. A first-class artist, Iglesias has surrounded himself with a company of versatile dancers steeped in the regional and flamenco tradition of Spain. The group has been described as "a shining young company with a shooting star of sulfuric brilliance! The pride . . . the swift, lethal fury of the authentic dance of Spain!"

Baritone Gerard Souzay, who has been hailed by critics on four continents as possessing all of the qualities of the consummate artist, will appear on Tuesday, February 16.

The final presentation of the series, the Robert Shaw Chorale and Orchestra, is scheduled for Thursday, March 3. This group has been called "one of the most beautifully trained musical units of our time." The Chorale and Orchestra, a company of 75, needs no introduction to music lovers.

The James A. Gray Lectures

All of the James A. Gray Lectures will be held in York Chapel in the Divinity School. The public is invited to these lectures, given this year by Dr. John Bright, Cyrus H. McCormick Professor of Hebrew and the Interpretation of the Old Testament.

Dr. Bright, born in 1908, is a native of Chattanooga, Tenn. His undergraduate work was taken at Presbyterian College, from which he received the AB degree in 1928. He was awarded the BD degree in 1931, and the ThM degree in 1933 from the Union Theological Seminary in Virginia. In 1940 he was awarded the PhD degree from Johns Hopkins University.

Dr. Bright has served as a military chaplain and as minister to Presbyterian churches in Durham, N. C., and Baltimore, Md. He has contributed to a number of religious journals and he is the author of *The Kingdom of God*, which won the 1953 Abingdon Award, and *Early Israel in Recent History Making*.

The first James A. Gray lecture in this year's series will be given at 7:00 p.m., November 2. The title is "The Bible and the Problems of Authority." The second and third lectures in the series will take place November 3 at 11:00 a.m. and 7:00 p.m., respectively. The titles are "The Problem of the Old Testament as a Part of the Christian Scriptures," and "Biblical Theology and the Authority of the Old Testament."

The last lecture will be at 11:00 a.m., November 4, and its title is "The Old Testament and the Preaching of the Christian Gospel."

The Pastors' School and the Christian Convocation, held in conjunction with the James A. Gray Lectures, will offer a number of sermons and discussions to the participants. The Convocation Preacher will be Dr. William Kenneth Pope, minister to the First Methodist Church, Houston, Texas. Dr. Pope received the AB and the BD degrees from Southern Methodist University and the honorary DD degree from Southwestern University.

On the final day of the school and convocation, Divinity School alumni will hold a luncheon in the Union Ballroom at 12:30 p.m.



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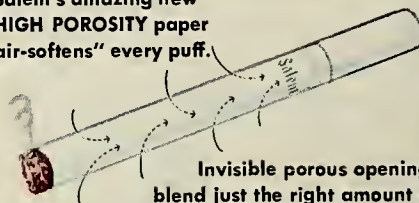
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DUKE

ALUMNI REGISTER

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U.S.-Soviet Conflict

page 7

NOVEMBER, 1959



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DUKE

ALUMNI REGISTER

VOLUME XLV

NOVEMBER, 1959

NUMBER 9

HOMECOMINGS GET better and better every year. This may seem a bit trite, but at Duke it is true. The attendance moved up another notch, the enthusiasm in spite of the rain just could not be dampened, and even the loss of the ball game didn't affect the wonderful day of fellowship.

It was quite a sight to see the cadets parading. Everybody loves uniforms and parades. We ran out of food at the Barbecue, but fortunately only a handful was not fed. Even the hungry were able to smile. The Homecoming dance given by the students after the game was a success even to being well sprinkled with cadet uniforms. The queen was beautiful. All in all, it was a mighty good weekend.

FOUNDERS' DAY is December 11. Please put this date on your calendar for we are going to have very special doings. A plaque with the names of all the past presidents of the Alumni Association has been put over the fireplace in the West Campus Union, and at the luncheon meeting on the 11th, special recognition will be given to the past presidents. We are counting on all of the University family to be present. The first alumni president, Lemuel Johnson, held office in 1858. Therefore, it has been 100 years since the alumni of Duke University first organized. Their place in the University's program has continued to grow until now they hold a very vital position as members of the University family.

The alumni and the University are still working on plans to determine the best possible way to meet Duke's needs as outlined by the Long Range Planning Committee. We hope to give you additional information in the near future. But regardless of what the plans may be, the alumni will be asked to assume an important place in the University's future.

The response to the Bequest Program among the leadership of Duke has been most en-

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Life photographer.

Lovely Homecoming Queen Carol Anne Corder, senior from Atlanta, Ga., is shown being crowned by Football Captain Mike McGee, senior from Elizabeth City, N. C. The crown bearer is Chris Dozier, son of University Secretary John M. Dozier '41. Snapping a picture at the lower right is a

CHARLES A. DUKES, '29

Director, Alumni Affairs

ROGER L. MARSHALL, '42
Editor

ANNE GARRARD, '25
Associate Editor

CLARK C. COOK, '49
Assistant Editor

FRED WHITENER, '51
Advertising Manager

THAD W. SPARKS
Staff Photographer

THREE DOLLARS A YEAR

30 CENTS A COPY

The Duke University Alumni Register, founded in 1915, is published ten months in the year in January, February, March, April, May, June, September, October, November, and December. Entered as Second-Class Matter at the Post Office at Durham, N. C., under the Act of March 3, 1879.

MEMBER OF THE AMERICAN ALUMNI COUNCIL

Scratch Pad FROM PAGE 1

couraging. You will be gratified when you learn more about this, and we know that you will respond equally enthusiastically when you are asked to participate.

The City of Durham continues to cooperate in every way with the University. Not only does it give us financial support through the Durham-Duke Fund, but it supports every area of the University's program.

If your local alumni group has not had a meeting since July 1, we hope you will suggest to the officers and other interested persons that a meeting be held by December 11. We think this would be a wonderful way to say to the past presidents of the Alumni Association that their leadership has meant much to the University and to the alumni. It is hoped, too, that through the local alumni meetings the alumni can be drawn closer to the institution and that the alumni and University can have a better knowledge of each other.

The Admissions Office is now working on a program that will include a number

of alumni as contacts in various sections of the country. We think this relationship between alumni and prospective students is an excellent one and will prove beneficial not only to the University but to all who participate in it. We hope, if you are asked to cooperate, you will make every effort to do so.

If we can help you in any way when you visit the Campus, please let us know. Many parents are now bringing their sons and daughters for interviews, and the number of visits to the Campus by alumni is increasing.

THE UNIVERSITY has now gone on a five day week which means that many of the offices are closed on Saturday. However, for the time being at least one or more offices of the Department of Alumni Affairs will be open on Saturday.

We are not sure how long this will continue. It will depend entirely on the wishes or needs of the alumni. We are very anxious that the offices of the Alumni Department be open at the time when they can be of the greatest service to the majority of the former students. If we do close on Saturday, we will try to

notify you before this takes place.

The Loyalty Fund is off to a good start. The requests for our folks to give careful consideration to their giving for the year 1959-60 have been well received. Of the first 146 returns, 62 moved up to the next category in their annual support. Although the number increasing their gifts has continued to be most encouraging, we must have a larger percent, if we are going to raise the amount of money necessary to meet the goal we have set for ourselves. Please think this through very carefully.

The get-togethers before or after football games have continued to be one of the very pleasant features of the alumni program. If you have not attended one of these and would like information about where the next ones are to be held, please drop us a line.

This may seem a bit early, but we are already thinking about discussion groups for next Commencement. It will be very helpful if you would send us suggested subjects that you would like to have for these discussion groups and the names of professors whom you would like to hear.

From New York Life's yearbook of successful insurance career men!

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A decorated Field Artillery Officer who rose from Lieutenant to Major, Arthur C. Wood, Jr., began a distinguished career as a New York Life representative while still on terminal leave. This was his first full-time job, and his keen interest in it led him to study for and earn the professional designation of Chartered Life Underwriter. Now in his fourteenth year with New York Life, Arthur Wood's fine sales record assures him of lifelong financial security under the Company's unique compensation plan.

Arthur Wood, like many other college alumni, is well established in a career as a New York Life representative. In business for himself, his own talents and ambitions are the only limitations on his potential income. In addition, he has the deep satisfaction of helping others. If you or someone you know would like more information on such a career with one of the world's leading life insurance companies, write:



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Military: U.S. Army, '41-'46;
Awarded Bronze Star and Clus-
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Letters

Letters to the Editor are cordially invited, and as many as possible will be published each month. Address: The Editor, Duke Alumni Register, Duke Station, Durham, N. C.



Word from Jopon

I am always very happy to have any news of Duke because Duke means so much to me. It is wonderful to learn time after time the way Duke had made such tremendous progresses. I surely would like to congratulate the people who gave and still giving their efforts, and services to Duke to bring, and maintain one the most high standard universities in the states.

I am still hoping my long years of dream will come true some day not before too long for me to pay a visit to our dear Alma Mater to have a great joy of being on the campus once again.

Kimiko Motegi '30

A Word on Reunions

Have changed my job from assistant administrator at New England Center Hospital to Director of Research and Hospital Consultant with the Boston hospital architectural firm of Markus and Nocka . . .

Carole and I thoroughly enjoyed our visit and the activities during the Commencement exercises last June. Although she is a graduate of West Virginia University, she had to admit that the program at Duke and the people she met had made the trip very worthwhile. Betsy, age 3, and David, age 6, had a wonderful time at "Junior-Versity." . . .

Carole and I attended all the activities planned for my class . . . and for the general alumni group. I also managed to see a few of my old professors. All in all, I cannot see how the program could have been improved. I have yet to find anyone who can tell me that their school has a reunion program that can compare with the spirit and value of . . . Duke. A considerable number of schools in the New England area appear to have activities which approach being drunken brawls.

I was most flattered and proud when the Class of '39 elected me as treasurer.

I have been approving and returning all of the items which have been sent to me for such action. . . .

So far, the work (with Markus and Nocka) has been interesting, exciting, and challenging. I have made several trips to various hospitals in the north-eastern section of the country—going as far South as Baltimore. . . .

Another piece of news . . . I was raised to fellowship in the American College of Hospital Administrators on Sunday, August 23.

Thank (the entire alumni staff) for providing me and my family with a wonderful experience during the 1959 Commencement and the 20th Reunion for the Class of 1939. It was obvious that many people did a great amount of work in order that such a splendid program could run so smoothly.

Robert E. Sleight '39
Markus and Nocka
251 Columbus Ave.
Boston 16, Mass.

Word from Havana

Since June I have been at the Hotel Nacional in Havana, Cuba, replacing assistant managers while they took their vacations, but now I have been permanently assigned to the Hotel San Juan Intercontinental, San Juan, Puerto Rico, as assistant manager in charge of food and beverage. Despite the recent political problems in Cuba, Havana is a wonderful place both to work and vacation.

After two and a half years living in Chile and Cuba it will be nice to get back on U.S. soil again. I have been to Puerto Rico often and like it very much so I am looking forward to this change.

Please let me know if I can ever be of any service to Duke University in Puerto Rico.

Jamie T. Poteet '50
Hotel San Juan Intercontinental
San Juan, P.R.

W. P. Budd, Sr. '04, Secty.-Treas.
W. P. Budd, Jr. '36, Vice-President

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Illustrated catalog

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Founders' Day—Friday, December 11

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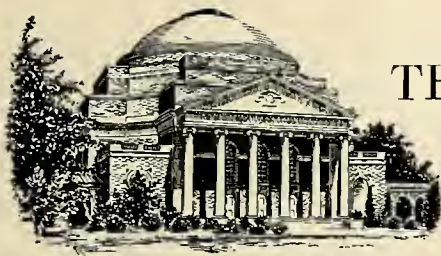
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THE DUKE UNIVERSITY ALUMNI REGISTER



East & West

Statistics on Homecoming

AN estimated 1,000 alumni, some with wives and children, returned for Homecoming October 17. They registered from 23 states, most of them east of the Mississippi. Washington, D. C., and two foreign countries, Caracas, Venezuela, and Wonju, Korea.

Registering from Korea was Carl W. Judy '43, and signing in from Venezuela was J. Roland Goode '36. One alumnus, W. Knox Price, Jr., '52, registered from Oakland, Calif.

North Carolina, as might be expected, had the most representatives of any other state back for Homecoming. Virginia, with 67 returnees, was second; New York followed with 35 alumni. South Carolina with 31, New Jersey with 25, and Georgia with 19. In addition to California, alumni came from such far off states as Michigan, Texas, Massachusetts, Rhode Island, and Connecticut. In fact, eight alumni registered from the latter state.

The oldest class represented, according to the registration was the Class of '02. G. B. Caldwell of Durham represented the class. All classes from '17 to '59 were represented plus the classes of '09, '13, '14, and '15.

The class having the greatest representation was the Class of '56 with 45 present. This was followed by '50 and '59 with 37 members each. The Classes of '52 and '54 had 27 representatives each; and '47, '51, and '58 had 25 members each.

For further comments and pictures of Homecoming, 1959, see pages 18 and 19.

Weekend for Dads

AGAIN this year fathers will have the opportunity of sampling a small part of their son's college experiences during Dad's Day, actually a weekend, held November 13-15.

For many of the fathers, the weekend will be more than a sampling of junior's

activities. It will be a reliving of their own college days, especially for those who are alumni. In some cases they will attend classes and find that their son's professor is the same one they had when they attended Duke.

The Dad's Day program will commence at 4:00 p.m., Friday, November 13, when the fathers check in at the Flowers Building Lounge. President Edens will open the Dad's Day banquet at 6:00 p.m. Dean Robert B. Cox will be the featured speaker at the banquet. Another Friday event will be the Glee Club Concert in Page Auditorium.

Saturday's schedule calls for visiting

classes in the morning or just becoming acquainted with the campus. Last year some of the fathers enjoyed a round of golf on the new course. Also planned is a barbecue prior to the grid clash between Wake Forest's Demon Deacons and the Blue Devils.

Sunday the fathers will be invited to attend Chapel Services at 11:00 a.m. Dr. Paul Hardin, Jr., pastor of the First Methodist Church in Birmingham, Ala., will deliver the sermon.

Soon Enough?

THE prediction that the United States would be able to put a man into "low orbit" around the earth within the next two years was made at Duke recently.

Dr. Edwin P. Hiatt MD '50 of the Aerospace Medical Laboratory, Wright Air Development Center, Dayton, Ohio, told an audience at the Medical Center that while putting a man in "low orbit" in that period of time was possible, moon-jauls and interplanetary travel must await the solution of special problems.

Commenting on the feasibility of a low orbit space flight, Dr. Hiatt said such an orbit, because it would be close to the earth, would avoid the problem of heavy radiation layers. The short duration of the flight, two days at the most, would also avoid the necessity of large quantities of supplies.

Dr. Hiatt, who received his PhD degree in 1940 from the University of Maryland, summed up the four "big baskets of problems" the space researchers are wrestling with as follows:

1. Coping with the effects of terrific acceleration and deceleration as a space capsule leaves and returns to earth.

2. Creating a "private environment" in which the astronaut will be protected from radiation, extremes of temperature, and other hazards of space.

CALENDAR OF EVENTS

- Nov. 11—Little Symphony Concert. Woman's College Auditorium. 8:15 p.m.
- Nov. 13—Glee Club Concert. Dad's Day. Page. 8:15 p.m.
- Nov. 14—Dad's Day.
- Nov. 15—Chapel Services. Dr. Paul Hardin, Jr. 11:00 a.m.
- Nov. 17—Katharine Gilbert Memorial Lecture. Dr. Milton Nahm. Music Room, E. Duke Building. 8:00 p.m.
- Nov. 20—Duke Symphony Concert. Page. 8:15 p.m.
- Nov. 22—Chapel Services. Dr. John A. Hutchinson. 11:00 a.m.
- Dec. 2—Senator John Kennedy. Student Union Lecture. Page. 8:15 p.m.
- Dec. 3—Pete Seeger Concert. Page. 8:15 p.m.
- Dec. 6—Chapel Services. Dean Robert E. Cushman. 11:00 a.m.
- Dec. 6—Chapel Choir: "The Messiah." Chapel. 4:00 p.m.
- Dec. 9-11—Duke Players. "The Importance of Being Earnest." Branston. 8:15 p.m.
- Dec. 10—Duke Concert Band Concert. Page. 8:15 p.m.
- Dec. 11—Founders' Day.



Two Distinguished Alumni returned to the campus October 16-17 for two separate occasions. One was Homecoming at which Charles S. Rhyne '34, LLD '58, president of the General Alumni Association, accepted the welcome of the students during the Homecoming show in behalf of the alumni present. The other occasion was a talk given by United States Congressman Basil L. Whitener LLB '37, and sponsored by the Law School's Public Lecture Series Committee of which Dr. Francis J. Poschol is chairman. Left to right in the photo are Mr. Rhyne, his son, Billy, Professor Poschol, Congressman Whitener, and Mrs. Whitener.

3. Operating with a great economy of weight.

4. The psychological problems arising from prolonged isolation and perhaps constant anxiety.

The scientist warned that it would be a long while and will take the combined brains of many kinds of scientists before man will go from one place to another in space.

Mr. Brower Is Honored

DUKE University Treasurer A. S. Brower '12 was honored recently at a private testimonial party. By necessity the guest list was limited to representatives of the various areas involved in Mr. Brower's activities. Even so, about 150 persons were on hand to honor him at the Washington Duke Hotel.

Duke participants honoring Mr. Brower were headed by Dr. and Mrs. Edens and by B. S. Womble '04, L '06, a member of the Executive Committee of the Board of Trustees. Master of Ceremonies for the occasion was Dr. Marcus E. Hobbs, Dean of the University.

Also joining University leaders in paying tribute to Mr. Brower were Governor and Mrs. Luther Hodges and State Treasurer Edwin Gill L '24. A principal speaker, Mr. Gill praised Mr. Brower's lengthy service to the State.

From 1912 to 1919 Mr. Brower served

as statistical secretary with the N. C. Department of Education. From the latter year until 1925 he was director of the Division of Finance and Statistics and the Division of Finance of Teacher Certification with the State Department of Public Instruction. From 1925 until 1931 he was Comptroller of N. C. State College and from 1931 to 1937, when he joined the Duke staff, he was Director of the State Division of Purchase and Contract.

Mr. Brower also served as vice chairman of the State Board of Education in 1955 and as chairman in 1956. President of the Highlands Hospital in Asheville, he has also served as vice-president and as a director of the Hospital Care Association since 1937.

Russians to Visit

APPARENTLY Russian students are not unduly worried about the number "13" because that many will visit the campus from November 13 to 18. November 13 comes on Friday which may or may not be lucky.

It is expected that the students, 10 men and three women, will be housed on the campus. The men are tentatively scheduled to live in a fraternity section but just which one is undetermined. The women probably will occupy an apartment in the Union Tower although soror-

ties have requested a chance to house them.

The Russian students have expressed an interest in seeing organization meetings, graduate classes, and local industries and workers. Their visit coincides with Dad's Day weekend with all of the attendant activities including the Duke-Wake Forest grid contest.

Duke students should have a fairly good background on United States-Soviet relations for holding their own with the Russian students. This was provided by the three-day symposium on "The U.S.-Soviet Conflict," held in October and reported on pages 8 through 16 of this issue.

Duke to Be Featured

DUKE University will be featured in a section of an article in *Look* magazine to be published the first of next year. The article, entitled "Mood of America," will deal with a ten-year outlook for the United States. The University will serve as a focal point for educational prospects during the period 1960-70.

Preparatory to writing the article, a three-member team from *Look* spent a week on the campus early in October and conducted interviews and took pictures. The group asked faculty members and students for their ideas on the future of college education in the next ten years.

Singled out for extensive questioning was Dr. Richard Leach of the political science department. The article is expected to focus on him as an outstanding young faculty member. The reporters asked him for his ideas on trends in education, the roles of fraternities and sororities, athletics, and extracurricular activities.

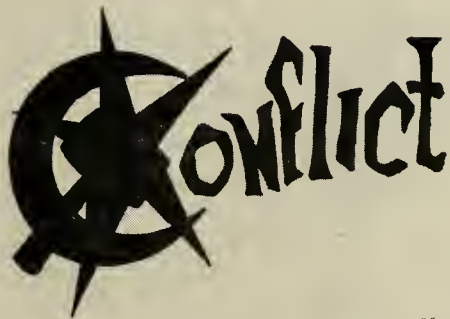
Numerous other faculty members were also interviewed but not as extensively.

There should be enough good photos to illustrate the article as the *Look* photographer snapped over 1,500 while he was on the campus.

Arthur Larson, Director of the World Rule of Law Center at Duke, received the honorary doctor of laws degree in October from Valparaiso University in Indiana.

Dr. T. W. Johnson, Jr., of the botany department, is the principal investigator for research projects on "Marine Mycology," and "The Nutrition and Metabolism of Lignicolous Marine Fungi." Both projects are being supported by grants from the National Science Foundation totaling \$30,400.

THE U. S. - SOVIET



DR. MERLE FAINSOD—Harvard University
DR. FREDERICK SCHUMAN—Williams College
MR. THOMAS WHITNEY—Associated Press

*On the
following pages...*



THE following pages concern an exceptionally stimulating, thought-provoking, and successful three-day symposium sponsored by the Duke University Symposium Committee in October. Space limitations prohibit publishing all of the seminars and lectures. It was decided to include the first lecture of the symposium, "Soviet Change Since Stalin: Its Impact on the U. S.," by Professor Merle Fainsod of Harvard's political science department, and a condensation of a portion of the first seminar, "The Conflict in Ideology." To a great degree these served as a background and set the theme of further discussions. Examples of topics discussed and opinions expressed in the other two seminars and other

two lectures are set off separately on the following pages.

The main symposium speakers in addition to Dr. Fainsod, whose recent work has centered around the Russian Research Center at Harvard; were Professor Frederick L. Schuman, Woodrow Wilson Professor of Government at Williams College, and a principal political analyst of the Foreign Broadcast Intelligence Service of the Federal Communications Commission during World War II; and Thomas P. Whitney of the Associated Press, former Chief of the Economic Section of the U. S. Embassy in Moscow, who covered Khrushchev's visit to the United States.

Soviet Changes

Since Stalin

By Dr. Merle Fainsod

One of Three Major Lectures
Delivered at the Duke Symposium

THE historian writing a century hence about changes in the Soviet Union after the death of Stalin will have an easier time than we in describing the world that Khrushchev made. We are too deeply involved in fashioning our own history to have much confidence in our capacity to view it with detachment or to divine its future course. Even if we think we succeed in identifying the forces which are molding the present, we cannot be certain that new impulses will not assert themselves which transform the shape of things to come.

To see the transformations of the last few years in perspective, we must look to the past, for it is only against the background of the Stalinist past that we can begin to understand Khrushchev's Russia.

The Stalinist impact on Soviet society was many-sided. In the economic sphere the driving thrust was forced-draft industrialization. Heavy industry and the armed forces enjoyed a prior claim on all economic resources; the result was a lop-sided economic development in which the consumption sector of the economy was starved to accumulate the capital for industrial expansion and the building of military might. Power took precedence over welfare, and the great mass of rank and file collective farmers and workers was confronted with a chronic shortage of food, consumer goods, and housing. At the same time, industrialization unleashed its own imperatives. The crying need for engineers and technicians to

man the new industrial plant led to an overhauling of the educational system, an emphasis on technical training, and the growth of a new Soviet-trained technical intelligentsia, who played an essential role in managing an increasingly complex economy. Technical dynamism was built into the system, not only by the emphasis on technical education but also by surrounding the career of the engineer and manager with special privileges, perquisites, and status in order to attract talent. Egalitarianism was repudiated as "petty-bourgeois nonsense"; the new state elite and middle class which emerged under Stalin largely monopolized the rewards of Soviet society.

In the political sphere, Stalinism spelled the development of a full-blown totalitarian regime in which all the lines of control ultimately converged in the hands of the supreme dictator. The Party became a creature of Stalin's will and lost such policy-determining functions as it once possessed. Its role was reduced to that of a transmission belt, which Stalin used to communicate his directives, to mobilize support for them by propaganda and agitation, and to check on their execution. Under Stalin, terror itself became a system of power and the secret police flourished and multiplied. The fear which its agents inspired provided the foundation of Stalin's own security; through them he guarded the loyalty of the Party, the armed forces, the bureaucracy, the intellectuals, and

the mass of the Soviet population generally.

Suppressed Aspirations

These developments left their impress on Soviet society. But they also left a legacy of suppressed aspirations with which the new rulers have had to reckon.

First, there was the widespread desire for a higher standard of life—for more food and consumer goods, for better housing, for more leisure, for more adequate provision for old age and other disabilities. The most disadvantaged groups were the collective farmers and the unskilled and semi-skilled workers, but the pressure for improvement extended well beyond these groups into the middle and even relatively privileged strata of Soviet society.

Second, there was the desire for greater security, for a life of stable expectations, for liberation from the threat of the concentration camp and the numbing uncertainties of constant surveillance and denunciation. As Khrushchev made clear in his closing speech to the Twentieth Party Congress, insecurity communicated itself even to Stalin's closest collaborators. "It has happened sometimes," Bulganin is quoted as saying, "that a man goes to Stalin on his invitation as a friend. And when he sits with Stalin, he does not know where he will be sent next—home or to jail." To read Khrushchev's speech is to sense the terror which the lieutenants felt as they lived from day to day at the mercy of a fickle and suspicious despot. And it is not hard to imagine how they yearned for firm ground under their feet, and in yearning mirrored the fears and hopes of every bureaucrat in the hierarchy. Perhaps not altogether paradoxically, the resentment against Stalin's system of calculated insecurity was most intense among those who had most to lose as a result of arbitrary arrest and removal, though the cloud of fear which Stalin projected cast its shadow over the whole of Soviet society.

Third, there was the desire for greater freedom, not necessarily or usually freedom in the western political sense, but freedom to use one's talents and capacities, freedom to perform one's function without fearing the consequences, freedom to travel outside Soviet boundaries, and freedom to transcend the Stalinist doctrinal rigidities in thinking and writing about Soviet realities. Suppressed though these aspirations were during the Stalinist era, they were nevertheless fermenting behind the façade of Stalinist ideological conformity. Understandably,

these aspirations found their sharpest focus in the new Soviet intelligentsia who were coming into positions of responsibility and influence during the latter part of Stalin's reign. Their dreams of larger autonomy, moreover, did not necessarily involve an overt challenge to the Soviet leadership; indeed, many of those who harbored thoughts of greater independence and authority operated within a framework of over-all loyalty to the Soviet system and envisaged such developments as strengthening a regime of which, after all, they were an integral part.

Within this context the new leadership faced its own unresolved problems and difficult choices. There was the issue of the succession and how it would be decided. There was the problem of facilitating an orderly transfer of power and stabilizing the authority of the new regime. There was the issue of priorities in economic development—whether capital resources should continue to be concentrated primarily on heavy industry and armaments, or whether an effort should be made to gain popular support by expanding consumer goods output and housing. There was the lag in agriculture, the urgent need to increase food production to meet the demands of the rapidly growing industrial areas and to lift living standards. There was the task of improving the machinery of administration, of correcting the super-centralization which prevailed under Stalin, of rationalizing administrative processes, and reviving initiative at every level of the bureaucratic hierarchy. There was the question of the future role of Stalinist terror in upholding the regime's stability, whether less reliance could be placed on police repression and more on incentives and indoctrination. There was the question of the organization of the Communist orbit, of how future relations were to be regulated with Communist China, Yugoslavia, and the East European satellites. And finally, there was the complex challenge of foreign policy, of whether a detente should be sought in relations with the West and whether Soviet objectives could not be more effectively advanced by breaking the mold of Stalinist intransigence and embarking on a fresh course.

Post-Stalinist Developments

Compared with the glacial silences of latter-day Stalinism, the mood of post-Stalinist Russia was one of ferment and change. Improvisation and experiment became the order of the day. Stalin's successors revealed an awareness of the



After each seminar or lecture students eager for more information or a clarification of certain points would congregate around the speakers and bombard them with questions or, perhaps, opinions. At the far right of the above picture is Dr. Merle Fainsod of Harvard, one of the main lecturers, conversing with several students.

grievances of their constituency, a disposition to go at least part way to placate them, and a determination to rationalize and stabilize the totalitarian order and to root it in popular support.

The first response of Stalin's lieutenants to the crisis of Stalin's death on March 5, 1953, was to submerge their differences and to rally the forces of national unity around Party and government.

The "disorder and panic" which the new leadership feared might accompany the death of Stalin did not develop. The East German uprising of June 1953 was suppressed by the Soviet army, and scattered demonstrations in Czechoslovakia and other satellite areas were quickly brought under control. The combination of a firm display of power and a policy of concessions and promises served to facilitate acceptance of the new regime and gave it a breathing space to consolidate its authority.

Meanwhile, the issue of the succession remained to be resolved. In the first weeks after Stalin's death the triumvirate of Malenkov, Beria, and Molotov appeared to emerge as the leading figures

of the new regime. The surface show of unity and collective leadership which they maintained was suddenly shattered when the Soviet press revealed on July 10, 1953, that Beria had been arrested and expelled from the Party as an enemy of the people who had sought to utilize his control of the political police to dominate the Party and government. The purge of Beria seemed to reinforce the principle of collective leadership, but appearances proved deceptive. The election of Nikita Khrushchev in September, 1953, as First Secretary of the Party Central Committee marked the emergence of a new star in the Soviet constellation of power. Following in the footsteps of Stalin he utilized the great powers of his office to install his henchmen in leading Party and governmental posts, while at the same time espousing policies which won him increasing support within the Presidium itself. During the next year he gradually displaced Malenkov as the chief spokesman of the Party leadership. The redistribution of authority was confirmed at the February 1955 session of the Supreme Soviet when Malenkov was forced to retire as chairman of

the Council of Ministers and was replaced by Bulganin on Khrushchev's nomination. The rise of Khrushchev did not go unchallenged. Faced in June 1957 with a hostile majority in the Presidium, which by this time included Molotov, Kaganovich, Bulganin, Pervukhin, and Saburov as well as Malenkov, Khrushchev took his appeal to a special session of the Party Central Committee and emerged triumphant. Moving swiftly to consolidate his authority, he followed up his victory over his Presidium opponents by ousting his erstwhile supporter, Marshal Zhukov, in October 1957 from his positions as Minister of Defense and member of the Presidium and Central Committee on the charge that he had "pursued a policy" of underestimating and curtailing Party leadership of the armed forces. On March 27, 1958, Khrushchev assumed the chairmanship of the Council of Ministers, thus combining in his own

person both the top governmental and Party posts. His position of undisputed ascendancy was made dramatically evident in the published proceedings of the December 1958 plenum of the Central Committee and at the 21st Party Congress which followed during the next months.

More important than the parade of personalities were the issues which agitated the Soviet scene in the period after Stalin's death.

The Economic Front

On the economic front, they largely centered on the priority to be accorded heavy industry as against consumer goods and housing, and on schemes to stimulate a substantial increase in agricultural output and to raise labor productivity generally. Malenkov's initial sponsorship of the consumer goods campaign won him mass popularity, but it also

contributed to his undoing. Supported by powerful allies in the Presidium and the military who saw the issue in terms of power and national security, Khrushchev joined battle with Malenkov toward the end of 1954 and succeeded in trimming down the consumer goods targets. The signal for the resumption of the heavy industry drive which was given by Khrushchev in his speech to the Central Committee on January 25, 1955, marked a rededication to the goals of industrial development which Stalin had championed. But Khrushchev also found it essential to make clear that he was not neglecting consumer interests. During 1957 and the greater part of 1958 consumer interests were very much in the forefront of the regime's public pronouncements. In May 1957 Khrushchev announced a bold program to catch up with the United States in the per capita production of meat, milk, and butter. In July he promised "to liquidate the housing shortage in the course of 10 to 12 years." At the celebration of the 40th anniversary of the Revolution on November 7, he outlined an ambitious set of consumer targets for the 15 year plan to end in 1972. In the spring of 1958 he initiated an ambitious program to raise the production of chemicals and synthetics—measures that promised a substantial increase in the supply of fabrics and other consumer goods. But the control figures for the seven-year plan to end in 1965, which were published in mid-November 1958, were far less consumer-oriented. The increase in the output of producers' goods was projected at 85-88%, the increase in consumers' goods production at 62-65%. There was a marked widening of the spread in favor of producers' goods compared with the goals originally incorporated in the sixth Five Year Plan. Thus the priority of heavy industry was again reasserted.

Imaginative Reform

Meanwhile, energetic measures were being undertaken to increase agricultural production. Beginning with his September 1953 speech to the Central Committee, Khrushchev took the lead in sponsoring a series of imaginative agricultural reforms designed to lift food output. New incentives for collective farmers were provided in the form of substantially higher state procurement and contract prices and the subsequent merger of different types of procurement into a single system of state purchases. Capital investment was expanded by providing additional agricultural machinery

RUSSIA—A LAND OF CONTRASTS

The Soviet Union is a land of contrast. If you travel from the airport into Moscow, about 20 miles, you will pass a few villages still left along the highway. You will see in these villages log cabins made very much the same way that they were made in the times of Ivan the Terrible or a thousand years ago. Logs, rough hewn and notched, are put together efficiently and effectively with rather primitive tools. Moss between the logs is used for insulation. That is Soviet rural construction in the middle of the 20th Century.

But from these cabin roofs you see a queer looking T-shaped thing and when you ask the Intourist chauffeur, "What is that?" He will say, "Oh, that is a television aerial." And true enough—It wouldn't be like any you had seen before but it would be a television aerial and it would represent a television set down below in that cabin. And most of the cabins had aials.

So there you are. The construction methods of the 13th Century along side the electronics industry of the 20th Century. That is Russia. There isn't any one truth about the Soviet Union. The truth about the Soviet economy does not lie exclusively in nuclear power plants, in atomic ice breakers, and in moon rockets. But it also lies in elevators which still

don't work in many parts of the country. Even though the situation has improved, it still lies in roads that don't exist, in life which is in many respects still on a primitive level, where even running hot water is still a luxury which many people have neither heard of nor experienced. This you must keep in mind when you think of economic progress.

And yet, the fact is that the Soviet Union has the industrial jackpot of the 20th Century in the biggest possible way, and it is exploiting this to the utmost. It has opened the wonder box of nucleonics, electronics, automation, modern industrial chemistry, and all the rest that has given Americans the good things of life. The fact that in the Soviet Union so many of these good things have not yet filtered down to the average Soviet consumer doesn't mean that the techniques and talents for using them are not there. They are there. The Soviet Union is producing nearly three times as many engineers as we are per year. The problem of use of natural resources ultimately comes down only to one thing—and that is skilled people—able to make something out of nothing. That is what the Soviet Union has. —from a talk by Mr. Whitney during a seminar on "The Economic Race for World Supremacy."

and fertilizer. Intensive efforts were made to train needed agricultural specialists and to direct them to the countryside. Party controls were tightened and trusted Party personnel dispatched to weak collective farms to strengthen their management. The sown area was greatly extended by opening up the virgin lands of Kazakhstan, Siberia, and other previously untilled areas. Corn acreage was substantially expanded with the aim of enlarging the livestock feed bases. Planning was somewhat decentralized, and the collective farms were given greater freedom in adjusting their operations to meet the farms' delivery quotas. The state machine-tractor stations (MTS) were liquidated, and their machinery, specialists, and skilled workers transferred to the collective farms in the interests of unified management and greater over-all farm efficiency. There was a new emphasis on the rationalization of farm operations, on cost consciousness and on regional crop specialization based on factors of economical production. The effect of these reforms was felt in a substantial increase in agricultural output and a marked improvement in the supply of food to the cities as well as the countryside.

The Political Front

On the political front, the major development involved the reinvigoration of the Party and the reaffirmation of its leading place in Soviet society. Under Stalin the Party had fallen on evil days, and its role was reduced simply to another transmission belt through which he exercised his personal dictatorship. The purge of Beria prepared the way for a reassertion of Party direction of the police, and the rise of Khrushchev was accompanied by a tightening of Party controls in state administration, the armed forces, and all other sectors of Soviet life. The effort to pour new life into the Party largely took the form of a call for wider participation of members in Party meetings, adherence to the forms of elections in choosing Party officialdom, and more frequent and regular convocations of Party assemblies and governing bodies at every level of Party life. But the so-called "democratization" campaign operated within prescribed limits. Like Stalin before him, Khrushchev made clear that the new leadership was determined to preserve the system of Party dictatorship, that deviations from the Party line would not be tolerated, and that all challenges to the monolithic unity of the Party would be sternly rebuffed.



Symposium Chairman Boyd Hight, senior from Solisbury, N. C., and Dr. Frederick Schumon of Williams College, one of the featured lecturers, are shown above.

AN ALTERNATIVE TO TERROR

The dangers of a continuation of the arms race do not lie primarily in any likelihood of open conflict, intentional or unintentional, between the United States and the Soviet Union. The dangers of the continuation of the arms race are rather in two other directions.

First, a progressive expansion of the membership of the thermo-nuclear suicide club, and this is already imminent. No doubt within years, and possibly months, we shall see France and China, and then possibly Sweden and state after state after state acquiring thermo-nuclear weapons. When the government of Egypt, the government of Indonesia, the government of Pakistan, and the government of the Dominican Republic all have thermo-nuclear weapons, then all bets are off and you better write off the human race. This is a major danger.

The second major danger, and this is already with us, is that the policy of national decision making in questions of war and peace is already passing out of the hands of the national decision makers. In the epoch of the ICBM, where there is the possibility of only a 15 minute warning of enemy attack, there is no possibility of national decision making. Decisions then have to be made by nervous, jittery

interpreters of blobs on radar screens, by nervous, jittery technicians at missile bases, by bomber pilots, and so forth.

What is the alternative to the balance of terror if we cannot agree on disarmament? There are various alternatives, some of them quite unpalatable to many of us. There is the Quaker alternative. There is the alternative of those who say that under modern conditions and in terms of Christian ethic, all reliance on balance of terror, all reliance on military violence, is now not only immoral but it is suicidal. And some of these people, including some non-Quakers, particularly in Britain where there is a considerable school of thought of this kind, say the alternative to balance of terror is unilateral disarmament. Let us disarm, let us disarm on no agreement, let us abandon armaments and cease relying on organized military force.

Don't misunderstand me. That doesn't happen to be quite my position but I think it is a very respectable position, and a very logical position, and a very defensible position, indeed. —from comments by Professor Schumon during the seminar "The Conflict: Directions of Development."

There were also changes in the governmental area to be noted. Perhaps the most important was the trend toward administrative decentralization of governmental operations—the delegation of greater operational authority to local planning bodies, factory managers, and chairmen of collective farms; the transfer of functions from the central government to the republics and from the republics to lower organs; and the law approved by the Supreme Soviet on May 10, 1957, establishing a network of regional economic councils to take over functions formerly vested in a large number of central economic ministries. These measures endeavored to correct the overcentralization of the Stalinist era, to revive initiative in the lower ranks of the

bureaucracy, and to stimulate greater efficiency by bringing the responsibility for decision nearer the problems to be resolved. As with all delegations of power, they involved some risk of weakening or undermining central controls, but the Party organization retained its tightly centralized character, and the leadership counted on its unifying discipline to hold disintegrative tendencies in check.

Dramatic changes also took place in the legal arena. The series of amnesty decrees after Stalin's death, the large-scale release of prisoners from the forced labor camps, the abolition of the Special Board of the Ministry of Internal Affairs, the rehabilitation, frequently posthumous, of many persons condemned as enemies

of the people during and after the Great Purge, the strengthened powers of the Procuracy, the curbs on the security police, the enactment of a new series of "fundamental laws" as the basis of a long-promised revision of legal codes, the repudiation of the practice of pronouncing persons guilty of serious crimes on the basis of confessions extracted from them, and the strengthening of other procedural safeguards to protect the rights of the accused—measures such as these appeared to augur a new era of "socialist legality" in Soviet affairs. Compared with the dark Stalinist days, progress was registered in the direction of a more rational and less harshly punitive legal system. But the dimensions of the "new legality" remained subject to the caprice of the Party leadership, and both the treatment meted out to Beria and his associates and the sequence of Hungarian events seemed to indicate that self-imposed legal norms would be ruthlessly swept aside whenever the regime felt that its authority was imperilled. Despite the pruning of the authority of the security policy, it remained a formidable power in reserve, and no less a figure than Khrushchev felt impelled at the 20th Party Congress in 1956 to pay tribute to its essentiality and to call for a strengthening of its authority.

The Ideological Front

On the ideological front Stalin's successors embarked on a policy of controlled relaxation. But, though they were disposed to shed Stalinist rigidities, they insisted on maintaining the authority of the Party leadership to serve as the ultimate custodian of orthodox doctrine. The cultural thaw which followed Stalin's death soon encountered its limits as the guardians of ideological purity pounced on such works as Zorin's *Guests*, Panova's *The Seasons*, and Ehrenburg's *Thaw* itself and followed with a not altogether successful effort to harness the craftsmen of the pen at the Second Writers' Congress in 1954. The Twentieth Party Congress with its denigration of Stalin spurred a fresh probing of the boundaries of the new freedom. This time, there is reason to believe, the Party leadership miscalculated. Genuinely shocked and outraged by the unintended consequences of deStalinization—the challenge of events in Hungary and Poland, the ferment among students and intellectuals in the Soviet Union itself—they replied in a not unfamiliar pattern—with force and terror in Hungary, with suspicion and reluctant acquiescence in Poland, and with a renewed war on "unhealthy"

SOME LESSONS LEARNED?

Many Americans and many West Europeans have been making the mistake of supposing that we are still living in the 1930's. They have been making the further mistake of assuming that communism and fascism are identical. They believe that diplomatic negotiations with the Communists in the 1950's would prove to be as disastrous as were diplomatic negotiations with the Fascists in the 1930's. This familiar analogy is wholly false and is a major source of our troubles and frustrations and dangers during the post-war Cold War between East and West. . . .

The ultimate result of fascism was the extension of Russian power to the Elbe and Adriatic. Soviet policy makers were determined to perpetuate this result as protection against any further occurrence of the monstrous miseries suffered by the Soviet people during World War II.

Anglo-American policy makers were determined to reverse this result of World War II as protection against any future recurrence of totalitarian attempts at the conquest of Europe and the world.

Russian fears and Western fears were alike unjustified by the facts. But policy makers in particular and people in general do not think and feel and act in terms of the facts. They think and feel and act in terms of their interpretation or illusions about the facts, and often in terms of their false analogies and their fears, all of which are quite understandable.

The Cold War was and is a product of the mutual and reciprocal fears and

illusions and false analogies and misconceptions, some of which, at least, we are now happily in the process of correcting, overcoming, and transcending. . . .

The rulers of Russia have, I believe, learned that the Marxist analysis of capitalism, particularly in the United States, is simply wrong with no basis whatever in the realities of our times. They have also learned that communism will never liberate or subjugate or unify all of the world. They have also learned that communism's future fortunes in the world cannot be served by propaganda or subversion and least of all by war. It can be served only by demonstrating that the Communist system can contribute more effectively than other systems to human health and welfare and happiness—and ultimately, to human freedom. This remains to be demonstrated, but I think they have learned that this is what they must do.

The policy makers and, I think, most of the people of America know that war as a weapon of national policy has now become fully unthinkable, intolerable, and impossible and that peace requires that Americans deal with Russians not as fools, nor as knaves, nor as scoundrels, nor as incarnation of evil, but as human beings and as equals, with interests and aspirations similar to and quite compatible with American aspirations and interests. These things, I think, have been learned.

—Comments from a lecture on "The Cold War: A Problem of Power," by Dr. Schuman.

ideological manifestations in the Soviet Union itself. The educational reforms announced toward the end of 1958 had as at least one of their objectives a desire to instill proletarian consciousness in the oncoming student generations by assuring that most of them would have the experience of physical labor before embarking on their life work. After Hungary the swing of the pendulum moved in a neo-Stalinist direction, but it did not move all the way. The Third Writers' Congress in 1959 marked a new effort to find terms of reconciliation with the dissident intellectuals, but the Party leadership showed no disposition to relax its demand that *Partiinost* be the dominant value in all scholarly and creative work.

The insistence on the paramount role of the Party extended to all spheres of life, including the military. The post-Beria decline in the status of the security policy was accompanied by many indications of the rising importance of the military on the Soviet scene. Perhaps the most obvious was the return of Marshal Zhukov to a position of prominence and his rapid rise to Presidium eminence. But a display of independence on Zhukov's part led in the fall of 1957 to the loss of all the high posts which he had previously occupied, and the military high command was thus sharply reminded of the Party's controlling role as the ultimate Ministry of Coordination. Meanwhile, the military strength of the Soviet Union continued to mount rapidly. The Soviet explosion of the atomic bomb in 1949 was followed by the acquisition of the thermo-nuclear weapon in 1953, and intercontinental jet bomber in 1954, and the intercontinental ballistic missile in 1957. By outstripping the United States in achieving a long-range ballistic missile and by taking the leadership in the exploration of outer space, the Soviet Union scored a series of resounding successes which had their reverberations both at home and abroad. Within the Soviet Union itself there was an upsurge of pride and patriotism. The effect abroad was even more electrifying. There was a sharply heightened respect for the Soviet Union's military and scientific prowess, a crisis of confidence in Western leadership, and an increasingly vivid realization that the Communist bloc and the West were engaged in a grim race that threatened the world with disaster.

New Self-Confidence

One of the results of the Soviet Union's improved power position was to

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Shown above are 18 of the 32 members of the Duke University Symposium Committee at a meeting following the first symposium. They are, seated left to right, Mrs. Ella F. Pratt, Student Union program director; Miss Morianna Jenkins, associate professor of art; Miss Barbara Benedict, associate director of student religious activities, Woman's College; Boyd Hight, Symposium Committee chairman, Salisbury, N. C., senior; Helene Millar, Symposium Committee secretary, University City, Mo., junior; Sarah Hunter, Raleigh, N. C., senior; Marion Sapp, Columbo, S. C., senior; Mary Rhomstine, Bronxville, N. Y., senior; Standing, left to right, Tom Gnuse, Franklin, N. C., senior; James Brown, Pompano Beach, Fla., senior; Charles A. Dukes, Director of Alumni Affairs; Lee Wossermon, Norfolk, Va., sophomore; Glenn Ketner, Salisbury, N. C., senior; Fred Andrews, Richmond, Va., senior; Dick Honsen, Richmond, Va., senior; Mel Thrash, Asheville, N. C., sophomore; W. J. Griffith, Director, Student Union; and Dr. Hermon Turk, associate professor of sociology.

THE SYMPOSIUM COMMITTEE

STUDENT organizations on the Duke Campus have enjoyed considerable success over the past few years in securing interesting, stimulating, and entertaining speakers. Representatives of many of the organizations securing these speakers decided last year that the time was ripe for a more concerted effort. The results was a meeting to discuss the possibility of pooling resources of time and money in an effort to secure a program which would be educational and appealing to all members of the University community.

The representatives decided, too, that such a program should be more than a single lecture, that it should take the form of a seminar. Thus was born the Duke University Symposium Committee.

Born largely as a result of student initiative, the Symposium Committee is composed of representatives of the major student organizations and selected members of the faculty and administration.

New committee members were appointed last spring and they inherited the job of organizing and securing speakers for the first symposium, "The

U.S.-Soviet Conflict."

The present chairman of the committee is B. Boyd Hight, senior from Salisbury, N. C. The secretary is Helene Millar, junior from University City, Mo., and the treasurer is Charles E. Virgin, senior from Miami, Fla. Organizations having representatives on the committee include the Men's, Women's, and Nurses' Student Government Associations; Student Union, Interfraternity Council, Pan Hellenic Council, Interdormitory Council, Woman's Student Forum, *The Duke Chronicle*, the Engineer's Council, the YMCA, and the YWCA.

The work of the committee and its officers in obtaining distinguished speakers, authorities in the field of Soviet affairs, and organizing the mechanics of the symposium was, without a doubt, extremely successful. Seminars and lectures were very well attended and in some instances space was at a premium. Faculty members and students agreed that the symposium was a worthwhile, enlightening educational experience.

One thing is certain, this year's symposium will stand out as one of the University's major student events.

introduce a new self-confidence and dynamism into Soviet foreign policy. Despite the rebuffs encountered in attempting to lure Tito back into the Communist fold, and despite the setback administered in 1956 by the Hungarian rising and the Polish quasi-revolution, with their clear indication of the underlying weakness of Communist attachments in Eastern Europe, Soviet foreign policy had many successes of which it could boast. The projection of Soviet power into the Middle East, the rise of Communist strength in South and Southeast Asia, and the spread of neutralism in Asia and Africa testified to the continuing momentum of the Soviet forward thrust. Nor was the source of Soviet influence military prowess alone. An imaginative program of trade, aid, loans, and technical assistance was directed toward crucial target areas in the underdeveloped countries of Asia. The appeal to these nations was reinforced by pointing to Soviet experience as a model of rapid industrial development. The attraction of an all-embracing ideology was not neglected as Soviet cultural emissaries endeavored to present their homeland as the fulfillment of man's dream of justice, equality, and democracy. Everywhere, the Soviet Union sought to identify itself with aspirations for peace, by portraying itself as a peace-loving nation forced to arm by the provocations and threats of the imperialistic war-mongers. The image which Soviet policy makers projected was calculated to have special appeal in Asia and Africa, and the response from the Communist point of view was not unencouraging.

Loosening of Bonds

The shape of Khrushchev's Russia offered striking contrasts with latter-day Stalinism. Inside the Soviet Union there was less emphasis on police surveillance and coercion and more on positive efforts to induce loyalty by increasing incentives and broadening the amenities available to the Soviet population. As in the early years of Alexander II's reign, there was a loosening of bonds throughout a society. The lot of the collective farmer improved measurably. The burdens of the industrial workers were somewhat lightened with a reduction in the hours of work, the lifting of old age pensions, the abandonment of the most drastic disciplinary sanctions of the Stalinist era, more attention to the housing problem, and a rise in real wages. The managerial and administrative elite enjoyed greater operational autonomy and a degree of

security which had been denied them by Stalin. The intelligentsia was given a broader field within which to maneuver, though any disposition to challenge Party tenets brought a quick reminder that scholars and writers were still artists in uniforms. At the same time, the welfare concessions, the continued accent on growth, the sense of expanding vistas which this communicated to oncoming generations, the pride inspired by Soviet scientific and military achievements and the heightened prestige of the Soviet Union in the international arena all combined to cement a bond between the people and the regime which contrasted markedly with the fear and alienation which prevailed under Stalin. The regime remained totalitarian in its essence, still asserting its all-encompassing authority over the whole of Soviet society and tolerating no derogation of the monopoly powers of the Party leadership, but it could claim that it had responded to grievances which Stalin had ignored. The impression which Khrushchev and his associates conveyed was one of stability and confidence, of faith in their continued ability to channel and control the aspirations which Stalin's death unleashed. What of the impact of these developments on the U.S.?

Far More Formidable

As a result of recent changes, Khrushchev's Russia emerges as a far more formidable competitor for world leadership than was Stalin's Russia. Its present growth rate is markedly higher than that of the U.S.; its educational system is geared to continued rapid scientific and technical progress; its military strength needs no underlining while the memory of moon shots is still fresh.

Where then does this leave us? How will we respond to the Soviet challenge? There are, of course, no certain or final solutions in this world, but if we are really determined to prevent the expansion of the Communist power we must meet the challenge at every level at which it presents itself.

1. Our first responsibility in a world where a thermo-nuclear holocaust is an ever present danger is to project ourselves to the peoples of the world as a nation that stands for peace and the peaceful settlement of disputes. This means constantly taking the initiative ourselves on the issue of disarmament, but it also means making clearer than we have succeeded in doing so far that no disarmament agreement is worth the paper it is written on unless it is accompanied by control or inspection arrangements that ensure its enforcement.

This is the test which Khrushchev's recent dramatic proposal must meet. If it does not meet it, we have no alternative except to continue to maintain a capacity for instant and full retaliation against thermo-nuclear attack and we will have to continue to work to reduce our own vulnerability with all the scientific and technical means at our disposal.

2. Meanwhile we must intensify our efforts in the continuing technological race. This means more support for science and education, more emphasis on the disciplines which are indispensable to survival and progress.

3. We must also quicken our rate of economic growth to keep ahead of the Soviet bloc and to demonstrate the dynamic potential of our own system. We sometimes overlook the extent to which the effectiveness of our foreign policy depends on the skill with which we manage our domestic economy. Depression, stagnation, and economic collapse here can do infinitely more damage to our cause than battalions of Communist infiltrators in France or Italy. Every time our unemployment index rises, a thrill of hope surges throughout the Communist world. Unless we are able to maintain a healthy society at home, we shall not be able to discharge our responsibilities abroad.

4. We should neglect no opportunity to strengthen our relations with our allies and do everything in our power to make them impervious to Soviet disruption. They represent the pillars which support the free world, and they are as essential to our survival as they are to their own.

5. We must do what we can to prevent the uncommitted nations and neutral powers from falling under Communist control. It is tempting to criticize the so-called neutralist powers because they insist on maintaining their neutrality, but before we do so, we might recall that most of them are following policies of non-involvement which we ourselves pursued for more than a century after the achievement of our own nation-hood. What we want is not their subordination, but their independence. It is in our interest as well as theirs to help them maintain their independence, to help them build strong, stable, viable economies capable of resisting Communist penetration and subversion—and this means economic aid on a scale much greater than we have provided so far.

6. Finally, we must continue a patient and unremitting search for a *modus vivendi* with the Soviet Union, a search in which we make constantly clear that we have no expansionist aims, and in

which, at the same time, we indicate our capacity to resist Soviet aggression if that policy should be contemplated by the Soviet Union.

Negotiation Preferable

I recognize that negotiations with the Soviet Union try the patience of a saint, that time and again we appear to approach the brink of catastrophe before a working formula is achieved, that settlements once made have ways of becoming unmade, and that the whole weary business has to be begun all over again.

But it is preferable to be locked in negotiations rather than to be locked in combat. For difficult as it is, annoying as it is, hard as it is on the nerves—we must somehow continue to explore ways of living together. For if we do not live together—in a thermo-nuclear age—we die together. I should like to believe that the instinct to live is almost as highly developed among the Realpolitik masters of the Kremlin as it is in Washington.

It would be pleasant to be able to end this discussion on the optimistic note that there will not be another World War in our lifetime. But it would be foolhardy to offer any such comforting assurances. It would be equally foolhardy to act on the assumption that war is inevitable. As Karl Jaspers, one of the fathers of existentialism, once wisely put it: "Any one who regards an impending war as certain is helping its occurrence, precisely through his certainty. Any one who regards peace as certain grows carefree and unintentionally impels us into war. Only he who sees the peril, and does not for one instance forget it, is able to behave in a rational fashion and to do what is possible to exorcise it."

"It is of crucial significance for the course of events whether the individual can endure to remain in suspense; or whether he flees into certainties. . . . The most compelling element in our lives is the fact that we do not know the future, but contribute toward its realization and see it loom before us incalculable in its entirety."

The task before us then is not an easy one. It calls for bold and imaginative leadership, steady nerves, and an awareness that we shall be living in the shadow of danger for the rest of our lives. But, if I may conclude in the words of Pericles, "the bravest are surely those who have the clearest vision of what is before them—glory and danger alike—and yet notwithstanding, go out to meet it." It is in this spirit that I hope we shall be able to grapple with the problems that lie ahead.



Standing at the speaker's rostrum is Professor Schuman who opened the seminar. Seated, left to right, are Dr. John Hallawell and Chairman Bayd Hight.

The Conflict in Ideology

A Condensation of a Part of the First Seminar

THE first scheduled event of the three-day symposium was a seminar during which "The Conflict in Ideology" was discussed. Professor Schuman was the first member of the seminar panel to be heard and he pointed out the difficulties in defining the Communist ideology.

More important for the present and future, Professor Schuman said, is what is the actual or potential market for Marxism in its contemporary form? The market consists primarily of the impoverished, the exploited, and the desperately poor people of the world. There is no market to speak of in the literate and prosperous communities. Therefore, he contended, the universalization of the Communist ideology, among other reasons, is an impossibility for the future. By the same token, the universalization of the liberal democratic ideology on a global scale is also an impossibility in the predictable future, because there is only a market for liberal democracy in those parts of the world where the people are illiterate, prosperous, and healthy.

This situation, Dr. Schuman declared, is hopeful rather than dangerous, because the rivalry between Marxist or Communist ideology and the liberal democratic ideology should force people to live up to their professed ideals and beliefs to make mankind better off.

Professor John Hallawell of the Duke

political science department, did not concur. He said that he saw nothing in the writings of the Communists, from Marx to Khrushchev, to indicate that the Communist maximum objective was anything short of world domination. As far as the appeal to the poor and downtrodden is concerned, Dr. Hallawell agreed that there was a great deal of truth in this, "but the Communist would like, if possible, to turn France, Germany, and Italy into Communist countries." The fact that they haven't been able to do so isn't reluctance on the part of the Soviets, but because of the defense the Western powers have put up, the resolution they have shown to defend Western Europe if necessary.

Competition between ideologies was a good thing, Dr. Fainsod agreed, but only to the extent that it would benefit the underdeveloped countries without their losing their independence. Disagreement with Dr. Schuman was on the point of purpose in helping these countries. Aid by the Communists to poorer nations, Dr. Fainsod said, was not through any sense of idealism but it was for the ultimate political penetration and for the realization of their ultimate ideological world vision, a world that is essentially Communist.

"And here I think there is an important ideological difference between

TO NEXT PAGE

SOME PROBLEMS IN COMMUNICATING

Nikita Khrushchev, during his visit to the United States, had his problems in communication. Some that arose involved questions of translation although his translators were nearly bilingual.

In one instance, as an example, a questioner at the National Press Club in Washington asked: "How soon does the Soviet Union expect to send a man to the moon?"

In translating the question, the translator used a word in Russian when he came to the verb "send" which didn't mean literally "send" but which meant "throw." The question came to Mr. Khrushchev as: "When does the Soviet Union expect to throw a man to the moon?"

Mr. Khrushchev appeared a little puzzled for a moment and then he went on and gave his answer. He said: "We in the Soviet Union don't believe in throwing our people around"—or words to that effect. He then gave a little dissertation on how the Soviet Union doesn't throw its people around.

Finally he got down to the meaning of the sentence in the first place and gave a little answer. It was clever enough and it evaded the question, of course, as one might expect.

At this point the translator had to translate into English Khrushchev's answer which had been based on a misunderstanding based on a mis-translation in the first place.

Probably few people in the hall knew what was going on, nor did many people in the radio audience. It was a pretty mixed up little question and answer session.

That is just one sample of a number of things that happened. It is a sample of the difficulty involved in communicating from one language to another when there are mistranslations or when one language doesn't have a word of the exact same meaning of the other.

—from the lecture on "The Khrushchev Visit" by Mr. Whitney, who speaks Russian.

us," Dr. Fainsod said, referring to the United States and the Soviet Union. "I take it that we are not looking for an American world. I take it that we are looking forward to a kind of world in which different systems persist." The concern of the United States, taking India as an example, is not that India should be precisely as America, but that it should be independent, stable, viable, and able to meet the needs of its own people.

Continuing the discussion of ideologies, Dr. Glenn Negley of the philosophy department at Duke, said that he was much more afraid of the philosophy of the Soviet state than he was of communism. Marxian philosophy falls apart at the seams, but the philosophy of the Soviet state does not. It is the old Hegelian state again, with its bureaucracy, with the opposition of states as the essential nature of the dialectic. The Soviet state is a Hegelian state, not a Marxist state in any sense.

"I think we might clarify our conflicts about ideologies," Dr. Negley continued, "if we were more clear about the nature of their real philosophy rather than the professed ideology of Marxism."

In reply, Dr. Schuman agreed that the Soviets hadn't abandoned or renounced their aspirations for world domination. But what matters is what is done, not what is said, he argued. If what is done takes the form of efforts to overtake

America in production, in wealth, in prosperity, and in welfare, this is hopeful rather than dangerous.

This represents an operational implication or application of this ideology, Dr. Schuman said, which could contribute to the welfare and happiness and ultimately even to the freedom of all mankind rather than constituting a subversive menace or great danger to our values.

That perspective, according to Dr. Fainsod, suggested a widening of the field of discussion from the ideology of words to a more operative thing. He noted, however, that in this argument there is a tendency to identify production with government.

"The Soviet pattern of rapid industrialization," Dr. Fainsod said, "is essentially a pattern of industrializing through dictatorship. . . . I think it would be a very attractive pattern for some members of the new African nations to sort of borrow the political institutions of the Soviet Union—to institute a dictatorship, to suppress consumption in order to emphasize growth and production."

The problem of democracy is different. It is one of combining production achievements with the free play of different kinds of forces in society, of allowing and preserving liberal values, preserving the rule of law and all that goes with it. The issue should not be simply one of who produces more regardless of what this does to human values.

Scholarships Are Increased in Value

IN the wake of increasing costs in procuring an education there is one bright spot, at least for those seeking scholarships. It is an increase in the value of two different scholarship awards at Duke and the increase in the number given.

The University's most valued scholarships, the Angier B. Duke Memorial Award, have been increased from \$6,000 to a maximum value of \$7,200. The majority of the awards, which are for four years of undergraduate study, go annually to outstanding high school seniors in the Carolinas.

Robert L. Thompson, executive secretary of the University Scholarship Committee, has announced that this year, for the first time, there will be award competition among high school senior girls in South Carolina.

The Angier B. Duke Memorial Awards are based on merit, financial need not being a factor in granting them. The size of the stipend assigned each winner, however, will vary with the financial

circumstances of the recipient.

Mr. Thompson also announced an expanded program of School of Nursing Scholarships. Eleven scholarships worth as much as \$1,000 each will be awarded annually, beginning with the next academic year. Formerly, the nursing scholarships numbered nine and totaled \$6,300.

As with the Angier B. Duke Awards, the nursing scholarships will be based on merit. Winners who need no financial assistance will receive \$500 scholarships, while stipends may be as large as \$1,000 for students requiring maximum aid. Each award may be renewed for a second year if the holder maintains a "B" average and shows evidence of leadership.

North Carolina residents will receive at least four scholarships annually and out-of-state students will receive at least five. Two additional scholarships will be awarded each year without reference to geographical area. Applications for nursing scholarships should be submitted by February 1, 1960.



Engineering Alumni Association officers shown above are, left to right, Robert L. Hozel CE '50, president-elect; Bill Olive EE '48, secretary; Dean Wolter J. Seeley; and Henry Cranford EE '49, president. Not shown is William M. Black CE '44, vice president-elect.



Fairfield County, Conn. Alumni Association officers shown above, left to right, are J. F. Rogers '39, MD '42, historian; B. H. Joffe '55, treasurer; Norman Frame EE '51; Narmo Feaster Frame (Mrs. Norman) '51, vice president; R. M. Schwartz '53, LLB '56, president.

Alumni Affairs

Reporting on Activities of Alumni in Connection with the University

St. Louis, Mo.

President W. Wallace McMahon CE '49 reported that about 25 members of the St. Louis Duke Alumni Association held a picnic in late September.

Vice president of the association is Frank T. Booker LLB '54. The secretary-treasurer is Janet Davis Allen (Mrs. Irving E., Jr.) '56.

Greensboro, N. C.

Monthly luncheon meetings for the Greensboro Duke Alumni Association started again in September with about 50 members attending. Carl James, assistant to the Director of Athletics, was guest speaker.

Basketball Coach Vic Bubas was guest speaker at the October meeting. Both meetings were held at the Mayfair Cafeteria.

Charleston, W. Va.

Retiring President F. C. Frostick, Jr., '43, PhD '51, of the Charleston Duke Alumni Association, reported that approximately 30 enthusiastic supporters attended a dinner meeting in September at the Edgewood Country Club. Dr. C. E. Jordan, vice president in the Division of Public Relations, was guest speaker.

New officers elected are Thomas C. Reeves '51, president; Robert L. Elkins LLB '52, vice president; Fan Auld Marshall (Mrs. W. H. E.) '38, secretary-

treasurer; and Mary Ann Morrison Mohler (Mrs. William E.) '44, alumnae representative.

Washington, D. C.

An informal open house for members of the Washington, D. C., Duke Alumni Association was held in September at the Palm Room of the Continental Hotel.

President David Allard LLB '56, announced to about 40 members present that arrangements are being made to show highlights of this year's grid games.

Fairfield County, Conn.

An organizational meeting of the Fairfield County Duke Alumni Association was held Sept. 30 at the Halfway House in Darien, Conn. Ronald M. Schwartz '53, LLB '56, acted as chairman and was elected president. Over 50 alumni attended and elected officers.

In addition to Mr. Schwartz, the following were elected:

Norma Feaster Frame (Mrs. N. R.) '51, vice president; Louise Searight Morell (Mrs. A. M.) '42, 2nd vice president; Jeroll R. Silverberg LLB '46, secretary; Burton H. Jaffe '55, treasurer; J. Forbes Rogers '39, MD '42, historian; Evelyn Bandy Doyle (Mrs. J. B.) '42, hospitality chairman; Abraham I. Gordon LLB '54, and William A. Bader LLB '49, constitution and by-laws chair-

men; Roderic S. Leland '37 and Doris Day Leland (Mrs. R. S.) '37, publicity chairmen.

Alamance County

The Alamance County Duke Alumni Association held a re-organizational meeting October 21 at the Alamance Country Club. Lucy Lee Sandridge Marvin (Mrs. J. G., Jr.) '43 served as arrangements chairman and about 55 persons attended. Guest speaker was E. M. Cameron, Director of Athletics, and the master of ceremonies was Eugene A. Gordon LLB '41.

Officers elected were Dermont J. Reid BD '50, president; Paul Maness '36, MD '40, vice president; and Louis C. Allen, Jr., '45, LLB '49, secretary-treasurer.

Members of the association voted to act as host for the regional competition of the Angier B. Duke Scholarship applicants.

Meetings Scheduled

Nov. 10—Birmingham, Ala. Dinner Dance. Holiday Inn.
Nov. 10—Greenville, S. C. Dr. Harold Lewis, guest speaker.
Nov. 13—Boone, N. C. Daniel Boone Hotel. 6:30 p.m. Dean Charles Johnson, guest speaker.
Dec. 3—Greensboro, N. C. Mayfair Cafeteria. Dean R. Florence Brinkley, guest speaker.



A Glimpse

By bus, train, car, and plane about a thousand alumni came to join in the festivities.

Alumni received a warm welcome at the many coffee hours and open houses held by various schools, departments, and fraternities.

At the Engineering coffee hour, left to right, are Mrs. J. N. Mocduff, Mrs. Henry Cronford, wife of the Engineering Alumni Association president; Don Sibley '50, and Helen Ferror Sibley RN '49.



The atmosphere in the Card Gymnasium, scene of the Alumni Barbecue, was one of conviviality and friendliness, a sharp contrast to the weather outside.

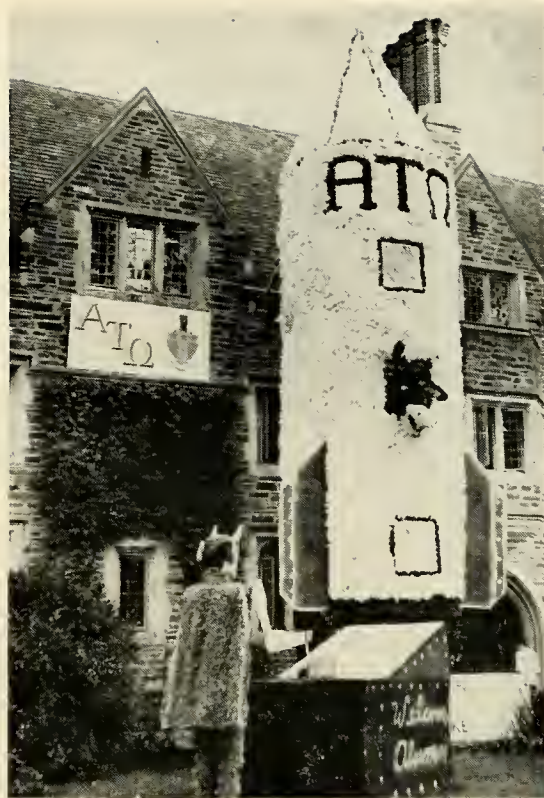
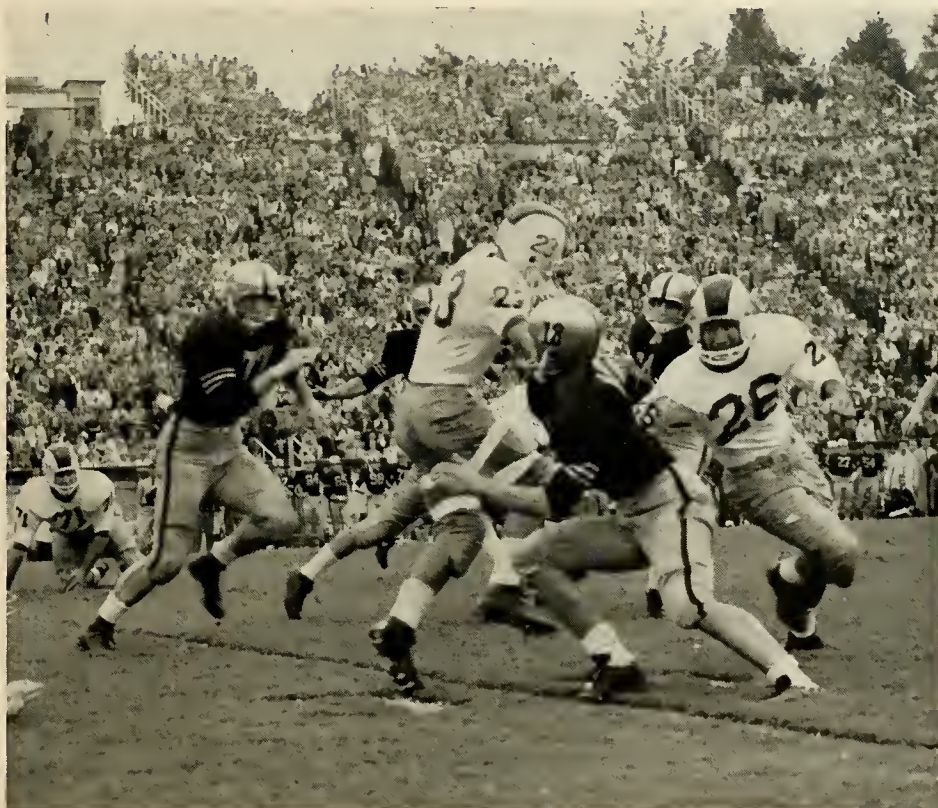
Homecoming, 1959



Colorful skits by coeds provided much of the gaiety for the Homecoming Show and pep rally.

Fifteen minutes before game time the rain ceased and the skies began to clear. This was fortunate for the spectators but maybe not so fortunate for the Blue Devils who were unable to stop the Cadet's passing attack.

Despite the 21-6 loss, the game was packed with plenty of thrills.



The space age with its missiles influenced the theme of many of the ingenious Homecoming displays.



Pictures on this page were taken during a luncheon in October for Loyalty Fund Class and School Agents. Pictured at left is President Edens who expressed his appreciation to the group for



both past and present efforts. Speaking at right is Richard E. Thigpen '22, chairman of the Loyalty Fund Advisory Committee, who urged alumni to move up to the next echelon in their giving.

Class and School Agents Meet

Initial Plans for 1959-60 Loyalty Fund Campaign Discussed

LOYALTY FUND class and school agents, over a hundred in number, met for a luncheon in the West Campus Ballroom October 4 to discuss initial plans for the 1959-60 campaign.

Presiding at the occasion was Dr. William R. Pitts '29 of Charlotte, N. C., chairman of the National Council. Speakers included President Edens; Richard E. Thigpen '22, L '22, newly appointed chairman of the Loyalty Fund Advisory Committee; and C. A. Dukes '29, Director of Alumni Affairs.

Dr. Edens expressed his appreciation to the group for the work each member was doing. In the past, he said, he had

emphasized the importance of participation in giving to the Loyalty Fund regardless of amount. This year, he explained, he was emphasizing the need for increasing the size of gifts.

This idea was expanded upon by Mr. Thigpen who noted the large number of alumni giving ten dollars or less, followed by a decreasing number of alumni giving in each succeeding higher bracket.

"This year we are urging our alumni to move up to the next echelon in size of gift," Mr. Thigpen said. "Classify yourself and classify some of your classmates according to their and your capabilities." Mr. Thigpen noted that the idea of in-

creasing the size of gifts had been mentioned in letters from the advisory committee. The first 146 responses from the letters showed a 40 per cent increase, he said.

"According to our records," Mr. Thigpen continued, "we find that we have very few alumni before the Class of 1932, therefore, we need to increase our gifts. According to the last annual report, only 16 per cent of the number of dollars given came from alumni in classes before 1932."

Mr. Dukes, commenting on the Bequests and Wills program as a companion program to the Loyalty Fund, expressed the belief that it was "essential to the future" of the University. He noted, too, that already many persons having ties with the University have arranged in their wills for Duke to be left a specific amount or percentage of an estate.

The goal for the current Loyalty Fund campaign, set by the National Council last June, is \$325,000 from 12,500 donors. Last year the goal of \$300,000 was exceeded by \$7,062. Mr. Thigpen pointed out that alumni have always oversubscribed to the goal set and that perhaps this indicated that "we are not setting our sights high enough."



A portion of a large number of class agents in attendance is shown as they listen to C. A. Dukes, Director of Alumni Affairs, explain a graph which shows the number of donors and the amount of money given to the Loyalty Fund over the past several years.



R. F. Anderson



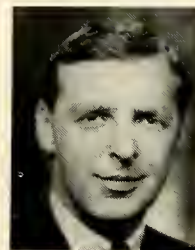
C. C. Ainsworth



Allan H. Bone



R. J. Braibanti



A. M. Cortter



L. D. Cohen

These Sixteen Attain Full Professorial Rank

PROMOTIONS from associate professor to professor, announced in October, have come to 16 veteran members of the faculty.

Those promoted and the departments with which they are affiliated include Dr. Allan M. Cartter and Dr. Ben F. Lemert, economics; Dr. A. W. Naylor, botany; Allan H. Bone, music; Dr. J. N. Truesdale, Greek; Dr. Theodore Ropp, history; Capt. Charles C. Ainsworth, naval science; Dr. Harold W. Lewis, physics; Dr. Louis D. Cohen and Dr. Gegory A. Kimble, psychology; Dr. John R. Gregg and Dr. Edward C. Horn, zoology; Dr. Ralph J. D. Braibanti, political science; Dr. Roger F. Anderson, School of Forestry; and Dr. J. Francis Paschal and Melvin G. Shimm, School of Law.

Professor Cartter earlier this year was appointed Dean of the Graduate School of Arts and Sciences. His latest book, *The Theory of Wages and Employment*, was the first general re-appraisal of wages and employment theory to appear in the United States since the mid-1930's.

Author of *North Carolina Geography*, Dr. Lemert has served as vice chairman of the Southeast Division of the Association of American Geographers.

Dr. Naylor, a visiting professor at the University of Bristol, England, last year under a National Science Foundation Fellowship, was instrumental in developing a substance which makes plants stop growing without killing or injuring them.

Professor Bone is a former president of the North Carolina Bandmasters Association and is the conductor of the Duke Symphony Orchestra and the Durham Civic Choral Society.

Chairman of the Greek department, Dr. Truesdale is the author of *A Comic Prosopographia Graeca*, a definitive study of comic names in Greek literature. He

is also a member of the Managing Committee of the American School of Classical Studies, Athens, Greece.

Dr. Ropp is noted for his extensive writing on military affairs. His latest work, *War in the Modern World*, will be published in January.

Captain Ainsworth recently was promoted to commanding officer of the Duke Naval ROTC unit.

Professor Lewis, assistant director of the nuclear research program at Duke, is internationally known for his research in cosmic rays and sub-atomic particles.

Dr. Cohen, former head psychologist for the New York City Penitentiary, was director of training in the Adjutant General's office in World War II.

Dr. Kimble is the author of *Principles in General Psychology*, a textbook which is used in about 50 colleges.

A visiting scholar at the University of London in the summer of 1958, Dr. Gregg served as acting chairman of the zoology department during the past academic year.

As head of a research team, Dr. Horn has played a key role in the isolation of a key cancer-cell substance which halts cancer growth in mice.

Dr. Braibanti is currently serving as senior consultant to the International Co-operation Administration on matters pertaining to Pakistan.

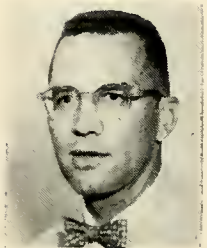
An authority on forest insects and their control, Dr. Anderson has conducted extensive research on forestry products and protection.

Dr. Paschal, chairman of the annual Public Lecture Series of the Law School, is the author of the biography, *Mr. Justice Sutherland*.

Professor Shimm since 1955 has been editor of the quarterly published by the Law School entitled *Law and Contemporary Problems*.



J. R. Gregg



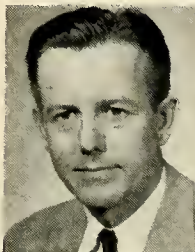
E. C. Horn



G. A. Kimble



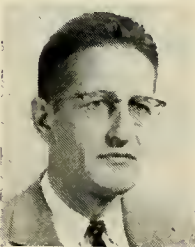
B. F. Lemert



H. W. Lewis



A. W. Naylor



Theodore Rapp



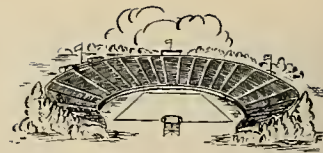
J. F. Paschal



M. J. Shimm



J. N. Truesdale



Injuries Plague Football Blue Devils

DUKE's Blue Devil gridders hold a record, after six games, of two wins and four losses with the latter including some close ones. Unfortunately, the close ones don't count.

More unfortunate than the losses is the number of injuries that have plagued the players. These have been serious and they have happened to some outstanding men.

Hurt in the Pitt game, which was a great defensive effort by the Blue Devils, were center Butch Allie, junior letterman from Statesville, N. C., and end Claude Moorman, junior letterman from Miami, Fla. Both suffered from knee injuries and they will be out for the rest of the season. Also hurt in the Pitt game was halfback Danny Lee, senior letterman from Freeport, Pa., who received a broken jaw. Chances are he will be ready to play again before the campaign ends.

Duke lost to Army at Homecoming 21-6 and again injuries plagued the Blue Devils. In that hard-fought game junior letterman Bob Spada, an end from Vine-land, N. J., sustained a knee injury and it is likely that he will be out for the

remainder of the season. Hurt also was quarterback Don Altman, sophomore from Freeport, Pa., who received a shoulder injury. He should be available for the last four games.

Despite losses and injuries, Duke's inexperienced backfield appears to be improving. Whether it can improve enough to win the remainder of the games remains to be demonstrated. Showing considerable improvement are quarterback George Harris, senior from Kings Mountain, N. C., quarterback Gerry McGee, junior from Elizabeth City, N. C., and halfback Jack Wilson, Raleigh, N. C., sophomore.

Wilson almost ran the Blue Devils to victory in the Ohio State game which Duke lost 13-14. He picked up 84 yards in 11 carries, and accounted for 56 yards of the 73-yard march for the first Duke score. Wilson scampered 26 yards to ignite the drive, and added the last 30 on six straight rushes.

The sharp blocking of Joel Arrington, sophomore halfback from Thomasville, Ga., made many of Wilson's gains possible.

Wilson also starred in the clash with

N. C. State, a game in which luck was with the Blue Devils. The fleet halfback capped a 73-yard drive with a 10-yard scoring burst in the second quarter. Little more than two minutes later Wilson intercepted a Wolfpack pass on the Wolfpack's 39 and sprinted 61 yards for another score. The extra point put Duke ahead 14-7. In the third quarter Art Browning, letterman guard from Portsmouth, Va., kicked a field goal and boosted the score to 17 points. It was all State in the fourth quarter as the Wolfpack scored a touchdown plus two points on the conversion. With seconds to go, four to be exact, State's Wojcicki missed a field goal from the 26-yard line and the ball game was over, Duke winning 17-15.

Another star of the State game was quarterback Harris who, unusual for a quarterback, gained 50 yards in 12 carries.

Probably the best efforts of the grid squad were against Ohio State and Rice. The Blue Devils defeated a fairly strong Rice team 24-7 in a game that was predicted as about even. The Owls were billed as a team that would fill the air with passes. Due largely to the efforts of an iron-like defense led by Spada, center Ted Royall, senior from Clinton, N. C., and senior tackle Jim Gardner from Portsmouth, Ohio, Rice was kept deep in its own territory for much of the game, a spot in which it is not prudent to pass.

What the remainder of the season holds for the Blue Devils is difficult to forecast. Carolina has had its ups and downs this year but it has a good team and should be favored over the Blue Devils. As for the Demon Deacons of Wake Forest, they have been playing some excellent ball. Tabbed as the "Dark Horse" of the conference, they are just that. In the conference the Deacons have defeated Maryland and N. C. State but were in turn defeated 21-19 by Carolina in a game that saw the Deacons chalk up 383 yards passing and rushing to Carolina's 232.

There is little need to discuss the Clemson and Georgia Tech teams. Suf-



An Exhibition Match was given at Homecoming by nationally-formed golf stars Mike Souchok '51, left foreground, and Art Woll '49, right. Despite the rain, better than 2,000 fans were on hand to see Mike win the match.

face it to say they are among the toughest in the nation and if the Blue Devils can beat them in their own back yards they will have pulled a major upset.

It has been, and will continue to be, a long tough season for Coach Murray's men.

Improved Basketball Team

After a couple of weeks of practice it appears that the Blue Devil cagers will be vastly improved over last year. The cagers last year, composed mainly of sophomores, had a very creditable 13-12 record.

Two veterans expected to make the Blue Devils a formidable foe are Carroll Youngkin, junior center from Winston-Salem, N. C., and Howard Hurt, junior guard from Beckley, W. Va. If the first couple of weeks of practice is any indication, Youngkin will be a tough man to handle on the boards by the time the season starts December 1. Hurt is expected to continue playing his usual consistent game; shooting when he has the opportunity, passing when the time is right, and always scrapping and hustling.

Forward Doug Kistler, junior from Wayne, Pa., possesses one of the most accurate outside jump shots in the conference. He also gives plenty of rebound strength to the Blue Devil squad. Fred Kast, 6-7 junior from Rahway, N. J., appears to have improved over last year and should be a valuable asset.

John Frye, scrappy junior from Huntington, W. Va., and Jack Mullen, sophomore from Weissport, Pa., are battling it out for a starting spot at guard. Both men are lightening fast with Frye holding the edge in dribbling ability. Mullen, a service veteran at 24, possesses the all-important characteristics of a genuine floor leader.

The cage squad opens at Duke December 1 against Georgia Tech. During the Christmas holidays the Blue Devils will compete in the Birmingham Classic, December 18-19, and the Dixie Classic in Raleigh, December 28-30.

With the Horriers

The Blue Devil harriers thus far have won three and lost two. Opening against Navy, a squad in top shape, the Blue Devils lost 39-22, the low score being the winner. Bright spot in the meet was Jerry Nourse, junior speedster from Whitefish Bay, Wisc., who finished strong

SCOREBOARD

Football

Duke 7.....	South Carolina 12
Duke 13.....	Ohio State 14
Duke 24.....	Rice 7
Duke 0.....	Pitt 12
Duke 6.....	Army 21
Duke 17.....	N. C. State 15

Cross Country

Duke 39.....	Navy 22	
Duke 21.....	N.C. State 59.....	Wake Forest 61
Duke 17.....	Citadel 55	
Duke 30.....	Maryland 25	

Soccer

Duke 1.....	Navy 7
Duke 2.....	Roanoke 3
Duke 2.....	Pfeiffer 0
Duke 1.....	Washington and Lee 3
Duke 2.....	Davidson 3

to win first place honors. Duke's hopes were upset by the failure of Cary Weisiger, Pittsburgh, Pa., senior, to come in any better than fifth. Weisiger was hampered by a recurrence of blisters on his feet.

The match was run over a four-mile winding course, some of it hilly. Even so, Nourse's time was 20:35, only two seconds off the course record.

Against N. C. State and Wake Forest in a triangular meet, Duke won the low point score with 21. State tallied 59 to edge Wake Forest's 61. Again Nourse led the field with a respectable time of 23:06. Weisiger and Fred Hurd, senior from Spartanburg, S. C., tied for third place.

Nourse and Weisiger teamed to lead the Duke harriers to another victory when they met the Citadel. The pair tied for first place at 18:04 for the four-mile course, a great help in the team's 15-51 victory.

Coach Al Buehler pointed out that "cross-country races are won on hills, and this is where the difference occurred. The Citadel boys were accustomed to running on flat territory. They jumped ahead on the start but just couldn't hold it."

In a meet at Duke with Maryland the Blue Devils lost 25-30. Duke took the first two places as Nourse and Weisiger finished in a dead heat in 17:52. The

Freshman Football

Duke-Virginia game cancelled.

Duke 45.....N. C. State 6

SCHEDULES

Football

Nov. 7—Clemson at Clemson.
Nov. 14—Wake Forest at Duke.
Nov. 26—North Carolina at Duke.

Cross Country

Nov. 16—Atlantic Coast Conference Meet at Duke.

Soccer

Nov. 13—Virginia at Duke.
Nov. 17—Maryland at Duke.
Nov. 20—North Carolina at Chapel Hill.

Freshman Football

Nov. 13—Wake Forest at Winston-Salem.
Nov. 21—North Carolina at Chapel Hill.

two were without support from the rest of the team as Maryland took the next five places to clinch the victory.

Luckless Booters

Duke's luckless booters seem to have improved since the season started but the main trouble is that they are not winning games. In five attempts they have been able to come up with only one victory, and that against Pfeiffer, a much weaker opponent. In that game 40 shots were taken by the soccer men but Pfeiffer kept the score low, 2-0, by blocking the goal with backs.

Ahead against Roanoke at the half, the Blue Devils were unable to break the Roanoke defense in the second half while the latter team scored twice. The Blue Dukes took 28 shots during the game to only 12 for Roanoke but the ball just wouldn't go into the goal. One reason, according to Coach Jim Bly, was Roanoke goalie John Clegg, who made some great saves.

The Roanoke contest was a hard-fought game and it found the Blue Devils in much better condition than did the opener against Navy. The Middies won that encounter 7-1 although the contest was close in the first half.

In other contests the soccer squad lost close ones to Washington and Lee and to Davidson.

NEWS OF THE ALUMNI

Charlotte Corbin '35, Editor

News of alumni and alumnae who received graduate or professional degrees, but who did not attend Duke as undergraduates, appears under the year in which the advanced degree was awarded. Otherwise news appears under the year designating the individual's undergraduate class. Married couples, representing two different

classes, are usually under the earlier class of the two. Limited space prevents listing of street addresses in class notes, but the address of anyone mentioned may be obtained by forwarding to the Department of Alumni Affairs a self-addressed postal card.

VISITORS TO THE ALUMNI OFFICE

Carl W. Judy BD '43, Wonju, Korea
Virginia Floyd Baptiste (Mrs. R. P.) '51, Arlington Heights, Ill.
Ronald P. Baptiste '50, Arlington Heights, Ill.
George W. Lyon EE '49, Columbia, S. C.
Lavern Olney '55, Dallas, Tex.
Carlton L. Ould '31, MD '37, Fresno, Calif.
John W. Wauters ME '35, Allenhurst, N. J.
Mary Jansen Wauters (Mrs. J. W.) '34, Allenhurst, N. J.
Robert Van Dyck ME '51, Fort Lee, N. J.
Robert P. Hadley '56, Hickory, N. C.
Robert S. Malone '57, FPO, New York, N. Y.
William A. Phelps '28, Hampton, Va.
John T. Greene '35, BD '38, AM '40, Tallahassee, Fla.
G. Robert Bailey '37, Baldwin, N. Y.
Martha Culbertson Bailey (Mrs. G. R.) '37, Baldwin, N. Y.
Jack M. Smith '59, Bluefield, W. Va.
Martin T. Garren '28, Greensboro, N. C.
A. William Kingsbury '32, Moorestown, N. J.
John H. Pearson AM '32, PhD '33, Glen Rock, N. J.
Joe E. Timberlake '35, Macon, Ga.
Thomas E. Davis, Jr. '39, Anderson, S. C.
George K. Massengill '31, MD '36, Fort Worth, Tex.
Mary Sink Sherrill (Mrs. J. H.) '34, Winston-Salem, N. C.
Dr. J. P. Booker '33, Walhalla, S. C.
John F. Reed '35, PhD '36, Durham, N. H.
Mildred Stites Reed (Mrs. J. F.) '33, Durham, N. H.
J. Glenn Pennington '23, Thomasville, N. C.
W. Burke Davis '35, Greensboro, N. C.
Ruth Rea Young (Mrs. H. A.) '37, London, Ohio
R. Zach Thomas '36, Charlotte, N. C.
W. Carlton Floyd '28, Fairmont, N. C.
Curtis A. Cox '32, Richmond, Va.
Guy H. Elder '39, Columbia, S. C.
James S. Osborne '33, S. Fort Mitchell, Ky.
Kermit R. Wheeler BD '43, Raeford, N. C.
Frank A. Stith, Jr. '34, Winston-Salem, N. C.
Leon V. Couch '39, Goldsboro, N. C.
"Binkie" Bryson Moore (Mrs. J. M.) '35, Greensboro, N. C.

J. Meredith Moore '32, Greensboro, N. C.
Ed L. Tolson '33, Bethesda, Md.
Lucy Harris Tolson (Mrs. E. L.) '34, Bethesda, Md.
Thomas J. Lassiter '32, Smithfield, N. C.
William J. Thompson '12, Dunn, N. C.
Robert L. Weichel '39, Stroudsburg, Pa.
Claribel Gee Weichel (Mrs. R. L.) '39, Stroudsburg, Pa.
Frances Hill Fox (Mrs. H. J.) '31, Durham, N. C.
Lee F. Davis '30, LLB '32, Richmond, Va.
Harold M. Horack '34, BSM '37, MD '38, New Orleans, La.
Clarence L. Harris '28, Greensboro, N. C.
Edward C. Taylor '35, Staunton, Va.
Mary Biddle Trent Semans (Mrs. J. H.) '39, Durham, N. C.
Dr. Glenn B. Judd '28, Varina, N. C.
Thomas C. Parsons '36, Altoona, Pa.
Virginia Skinner Daniel (Mrs. J. M.) '38, Columbia, S. C.
James M. Daniel '36, Columbia, S. C.
Captain Joseph W. Weaver '34, Chevy Chase, Md.
Marye Moodroe Weaver (Mrs. J. W.) '35, Chevy Chase, Md.
Dorothy Zerbach Mills (Mrs. Hugh, III) '38, Forest City, N. C.
John R. Hamilton BD '39, Asheville, N. C.
Jack S. Christy ME '51, Pasadena, Texas
Donald K. Fry, Jr. '59, FPO, New York, N. Y.
Joseph Cooper '50, New York 19, N. Y.
Lt(jg) Peter R. Schmidt '56, Norfolk, Va.
Leonard M. Kamsler '57, New York, N. Y.
William A. Day '32, Bradenton, Fla.
Richard H. Hedin '46, Madison, N. J.
Carl N. Edwards '55, Charlotte, N. C.
Janet Ray Edwards (Mrs. C. N.) '56, Charlotte, N. C.
William J. Miller '38, Matawan, N. J.
Caroline Riefe Beatty (Mrs. C. D.) '35, Jacksonville, Fla.
Frances Holmes McCausland (Mrs. A. M.) '26, Los Angeles, Calif.
Ralph W. Barnes, Jr. EE '58, Haddonfield, N. J.
Alice Anderson Barnes (Mrs. R. W.) '27, Mentor, Ohio
Clifton R. Cleaveland '58, Columbia, S. C.

G. B. (Jack) Caldwell, Jr. '26, Dobbs Ferry, N. Y.
Eugene G. Edmonds '49, Hampton, Va.
R. D. McAninch '35, Bedford, Ohio
John C. Tewksbury '56, Havelock, N. C.
Joyce Peck Tewksbury (Mrs. J. C.) '57, Havelock, N. C.
Linton F. Brooks '59, FPO, New York, N. Y.
E. C. Borneman '35, Elkhart, Ind.
Florence Davis Holder (Mrs. R. M.) '58, Durham, N. C.
Deryl G. Stowe '58, Durham, N. C.
Nancy Green '59, Asheville, N. C.
Hettie English Flowers (Mrs. M. F.) '31, Mt. Olive, N. C.

'75

Next Reunion: 1965

ARTHUR A. McDONALD (L '15), who was named a Durham "Father of the Year for 1959," and his wife, MARY READE McDONALD '12, have a real Duke family since their five children are also alumni. ARTHUR, JR., '42, LLB '50 is practicing law with his father; WALTER N. McDONALD '44, LLB '48 is professor of Bible and dean of men at Louisburg College, Louisburg, N. C.; RUTH McDONALD VINGIELLO (MRS. FRANK A.) '44, MD '48 is practicing medicine in Blacksburg, Va.; FLORA McDONALD DEAN (MRS. JAMES A.) '51 is a housewife living in Raleigh, N. C.; and MARY ALICE McDONALD '51 is a teacher in Burlington, N. C.

'77

Next Reunion: 1963

LEON M. HALL of Durham, N. C., a retired minister of the North Carolina Conference, is serving as associate minister of Trinity Methodist Church. Also a retired colonel in the Army Reserve, he gives two days of each week to the local VA Hospital, where he does volunteer chaplain's work.

G. RAY JORDAN (DD '35), professor of homiletics in the Candler School of Theology, Emory University, has been elected to membership in Phi Beta Kappa Associates. According to the citation, he was chosen for his "eminence as a clergyman and educator."

'79**Next Reunion: 1963**

I. L. SHAVER (AM '25) and Mrs. Shaver, for many years Methodist missionaries to Japan, have returned to the United States and are making their home in Caldwell, Idaho.

REGINALD TURNER and MARIE TERRELL TURNER '33 have moved from Winston-Salem, N. C., to Southport, N. C., where he is principal of Southport High School.

'22**Next Reunion: 1962**

THELMA HOWELL (AM '31) has resigned from the faculty of Wesleyan College to become executive director of the Highlands Biological Station, Highlands, N. C.

'25**Next Reunion: 1961**

DR. ROBERT E. LONG, a dentist in Roxboro, N. C., has been named "Father of the Year for 1959" in Person County. He is married and has four children.

E. L. PHILLIPS (AM '35) has been made assistant superintendent of the Durham, N. C., city school system.

Married:

JOSEPH CARPENTER WHISNANT (LLB '29) to Lou Alice Hamrick on Sept. 19. Residence: Shelby, N. C.

'29**Next Reunion: 1960**

William E. Cranford, President
2802 Chelsea Circle
Durham, N. C.

LINWOOD B. CHRISTIAN, vice-president and treasurer of Christian Printing Company, Durham, N. C., has been elected president of the printing industry of the Carolinas.

'30**Next Reunion: 1960**

Herbert O'Keef, President
907 Runnymede Road
Raleigh, N. C.

LANDIS S. BENNETT has been elected chairman of the Wake County Blind and Sight Committee of the Raleigh, N. C., Lions Club.

'32**Next Reunion: 1960**

W. Alfred Williams, President
704 E. Forest Hills Blvd.
Durham, N. C.

Married:

HERMAN EDWARD BELVIN to Sara Best Dula on Aug. 13. Residence: Durham, N. C.

JANE LEIGHTON RICHARDS AM to Rev. Robert T. L. Liston on Aug. 7. Residence: Bristol, Tenn.

'33**Next Reunion: 1964**

CLAIBORNE C. HURST, formerly of



Silver Anniversary Reunion plans were discussed on the campus at a dinner attended by these members of the Class of '35 and their wives or husbands. Left to right, first row, are: John L. Maarhead, general reunion chairman; Dowd Bangle, Susan Singleton Rose (Mrs. Siman), Don K. Edwards, and Dorothy Kirkmon Morsholl (Mrs. H. W.) '34; second row: Harriet Wannamaker Moorhead (Mrs. J. L.) '34, Trurlu Strickland, Simon Rose '25, and Henry W. Marshall; third row: Mary Carter Gay (Mrs. Charles H.), Charlotte Carbin, and Mrs. Kenneth Howard; fourth row: Dr. Charles H. Gay '29, Harriette Cobb Ronson (Mrs. Russell), Annie Lourie Newsom Bugg (Mrs. E. I.) '36, W. Kenneth Howard, Burke Davis, and Mrs. Burke Davis; fifth row: Russell Ronson '31, Dorothy Holt McElduff, Mrs. James L. Newsam, Dr. Larry Turner, N. J. Boddie, and John P. Woggoner, Jr.; last row: Dr. Everett I. Bugg, James L. Newsom, Reynolds May and directly below him Doris Gorris May '34, his wife; Morjorie Glasson Rass (Mrs. Norman F.) '33, and Dr. Norman F. Rass.

Columbia, S. C., has moved to Nashville, Tenn., where he is affiliated with the Shell Oil Company.

'34**Next Reunion: 1964**

B. B. BRANDT AM (PhD '35), a member of the faculty of North Carolina State College, has retired from the Zoology Department after twelve years of teaching there. NICHOLAS P. MITCHELL PhD, director of extension at the University of South Carolina, Columbia, is serving as district governor of Rotary International for the fiscal year 1959-60.

J. J. ZEREN is employed by Eastern Stainless Steel Corporation in Baltimore, Md.

'35**Silver Anniversary Reunion: 1960**

Daniel K. Edwards, President
406 Buchanan Blvd.
Durham, N. C.

JULIAN M. ALDRIDGE of Rocky Mount, N. C., is owner and manager of the Nash County Equipment Company, which deals with tractors and farm machinery. He is married to VIRGINIA KERN ALDRIDGE

'34, and they have one son and two daughters.

VIRGINIA JORDAN COOK (MRS. WILLIAM H.), her husband, and three children make their home in Staten Island, N. Y., having recently returned to the United States from Canada where Mr. Cook was attached to the American Consulate for three years. Kevin, their older son, was a New Year's baby born at 12:03 a.m. on Jan. 1, 1943.

Since 1942 J. ROBERT DOWNING (MD '39) has been a staff member at Webber Hospital, Kennebunk, Me. He and LETA MARR DOWNING '31, RN, BSN '37 have two daughters.

JOHN L. MOORHEAD is in advertising, being vice-president in advertising-public relations for C. Knox Massey and Associates, Inc., in Durham. He and his wife, HARRIET WANNAMAKER MOORHEAD '34, have three daughters.

MAURACE E. ROEBUCK EE of Arlington, Va., is assistant chief disbursing officer in the U. S. Treasury Department, Washington, D. C. The older of his two children, a daughter, is married to a Duke student.

JOE E. TIMBERLAKE, president of the Timberlake Grocery Company, Macon, Ga.,

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and his wife, ELIZABETH DURANT TIMBERLAKE '36, have a Duke family. Their daughter, ELIZABETH MARCH, is a senior this year, and their son, JOE E., III is a member of the freshman class.

JAMES G. WHILDIN (BSM, MD '37), a radiologist, is chief of radiology at St. Luke's Hospital, Bethlehem, Pa. He and Mrs. Whildin have two sons.

'36

Next Reunion: 1961

WILLIAM S. HODDE, who is eastern representative for Colonial Energy Shares, Inc., is residing in Summit, N. J., with his wife and sons.

'37

Next Reunion: 1962

WILLIAM R. (BILL) BAKER is the director of publicity for Owens-Corning Fiberglass Corporation. He and GWENDOLYN CLARK BAKER '36 are residents of Redding, Conn.

Married:

ESTELLE KNIGHT to John Russell McCollum on Aug. 16. Residence: Monroe, N. C.

'39

Next Reunion: 1964

Born:

A son to RUTH SCOTT BROWN (MRS. ALAN E.) and Mr. Brown, St. Petersburg, Fla., on June 30. Named Scott Dawson.

'40

Next Reunion: 1965

GEORGE D. COLE (R '43) is minister of education at The Congregational Church in New Canaan, Conn.

EDWARD L. HENDERSON, president of Business News Publishing Company, Detroit, Mich., has been elected a vice president of the Associated Business Publications, Inc., New York City. Mrs. Henderson is the former HELEN COCKRELL '38.

'41

Next Reunion: 1962

WOODROW W. POWELL AM (PhD '58) is the head of the English Department at Flora Macdonald College. Red Springs, N. C.

Married:

JANE WIRE LOVE to Donald Custred Rhodes on Sept. 5. Residence: Arlington, Va.

Born:

Twin sons to DR. RICHARD C. FOWLER and Mrs. Fowler, New Brunswick, N. J., on Oct. 22, 1958. Named Jonathan and Christopher.

Fifth child and third daughter to JEAN USTICK SNYDER (MRS. N. S., JR.) and Mr. Snyder, Atherton, Calif., in March. Named Leslie Jan.

'42

Next Reunion: 1962

ALFRED OWEN ALDRIDGE PhD, professor of English at the University of Maryland, is the author of "Man of Reason: The Life of Thomas Paine," which J. B. Lippincott Company published on August 12. Mrs. Aldridge is the former MARY B. HENNEN AM '41.

Born:

Seventh child and fifth son to MAUDE BULLOCK BROWN and WERNER C. BROWN, Greenville, Del., on Aug. 29, 1958. Named Richard Evans.

Third child and daughter to CARL HORN, JR. (LLB '47) and FRANCES EMMET HORN '49, Charlotte, N. C., on Nov. 14, 1958. Named Katherine.

A daughter to J. ALEXANDER McMAHON and Mrs. McMahon, Chapel Hill, N. C., on June 27. Named Ann Wallace.

'43

Next Reunion: 1962

DUVAL H. KOONCE (MD '46), his wife, and three children are residing in Jackson, Tenn., where he is a practicing physician. He was recently elected to the American College of Physicians as a Fellow.

GODFREY L. LIPE (BD '47) and his wife are residing in Durham, N. C., where he is pastor of the Olive Branch Baptist Church, which he has served for 17 years.

JOHN P. MCGOVERN (BSM, MD '45)

TOURING EUROPE

Until the fall of 1960 BETH SHAW LIPSCOMB '42 and JAMES W. LIPSCOMB '42, together with their children, will be away from their Miami, Fla., home.

The Lipscombs left last June for a tour of Europe with no definite schedule in mind other than to winter in Austria, where they plan to enjoy skiing in the Alps, and to be in the Holy Land for Easter.

is in Houston, Texas, teaching and doing research at Baylor University College of Medicine and operating his own clinic for the practice of allergy.

JOHN E. OWEN and his wife, GARNET HAMRICK OWEN AM, returned from Pakistan on a Dutch cargo-ship last May, after a wonderful voyage to Calcutta, Indonesia, Penang, Singapore, and Manila. In September he joined the faculty of Wisconsin State College, Superior, as professor of sociology.

WILLIAM T. WATKINS, JR. (MD '45) is a dermatologist in Newport News, Va. He and his wife, the former MARY CHALKER RN '45, have a son and a daughter.

Born:

A son to RUSSELL L. CARTER and Mrs. Carter, Mendham, N. J., on July 13. Named Wade Lyman.

CONTRIBUTES TO INTRICATE HEART SURGERY TECHNIQUE

Valuable contributions to intricate heart surgery have been made over the past few years by Dr. Charles T. Dotter '41, professor and chairman of the department of radiology at the University of Oregon Medical School in Portland.

In September, 1955, Dr. Dotter reported the development of a new X-ray tube using exposures of .001 seconds that can "stop" the action of the human heart. Formerly these X-rays were blurred due to the rapid action of the heart, but the shorter exposures afford greater detail of heart and valve operation, thus providing valuable information for surgeons preparing to perform intricate heart surgery. Developed by Dr. Dotter, the shorter exposure method has lessened the danger associated with heart surgery.

More recently Dr. Dotter reported on a new method of diagnosing coronary artery disease. Described as "balloon" arteriography, the method makes it possible to visualize the arteries prior to surgery. When reported in December, 1957, the procedure had been very successful when applied to experimental animals. The procedure consists of inserting a tiny balloon into the great artery by a catheter and then inflating it, cutting

off the blood flow from four to six seconds. A "contrast" agent is injected between the balloon and the heart and when the agent is forced by heart action into the coronaries, it makes possible X-rays of the area. When the balloon is deflated, heart action returns to normal.

Dr. Dotter received his MD degree in 1944 from the Cornell University Medical College in New York. From 1948 to 1952 he held Medical School appointments at Cornell as instructor in medicine, instructor in radiology, and assistant professor of radiology. In 1952 he became professor of radiology at the University of Oregon Medical School.

A member of a number of professional organizations, he is also a diplomate of the American Board of Radiology and a Fellow in the American College of Radiology. He is the author or co-author of 82 scientific articles, the first being published in 1948. He is also the co-author of the book, **Angiocardiography**, regarded as a classic by the medical profession.

Two of Dr. Dotter's major interests other than medicine are art and mountain climbing. A native of Boston, Mass., he is married and has three children.

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Preston G. Adams, holding his youngest daughter Sharon, poses with Linda, Mrs. Adams, and Susan in front of their home in Salt Lake City.

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Nashville
George P. Clark, '45, High Point

Charles R. Williams, '48, Manchester
Harry A. Orr, Jr., '51, Charleston
William W. Werber, '53, Washington

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'44**Next Reunion: 1960**

Arthur Vann, President
1111 Oakland Avenue
Durham, N. C.

WILLIAM C. DACKIS ME has been made vice-president of Heat Transfer Sales, The Trane Company, La Crosse, Wisc.

ROBERT E. McKEAGUE ME has been transferred from St. Simons Island, Ga., to the home office of Hercules Powder Company in Wilmington, Del. This fall he is in England for two and a half months, and upon his return in December his wife, SALLY WADDELL McKEAGUE '48, and their son will join him in Wilmington.

Born:

Twin sons to DR. ROBERT V. NAUMAN and Mrs. Nauman, Baton Rouge, La., on June 5. Named Marcus Alan and Stephen Brian.

First child and daughter to MATTHEW S. RAE, JR. (LLB '47) and Mrs. Rae, Manhattan Beach, Calif., on Sept. 11. Named Mary-Anna Sanderson.

'45**Next Reunion: 1960**

George P. Clark, Jr., President
Box 234
Jamestown, N. C.

R. DELBERT BYRUM BD is the minister of education at Wesley Memorial Methodist Church in High Point, N. C.

'46**Next Reunion: 1960**

Virginia Suitor, President
Box L-1
Greensboro, N. C.

RAYMOND P. CARSON (BD '47) and RUTH SULLIVAN CARSON AM '51 are residents of Richmond, Va., while he is the pastor of Austin Avenue Methodist Church. JOHN J. GEIER ME is an industrial engineer for Eastman Kodak Company in Rochester, N. Y. He is married and has three sons, the youngest being twins.

JOHN H. HOKE is in Saudi Arabia, where he is a geophysicist for the Arabian American Oil Company.

PHILIP M. WOOLLEY (EE '48) is an engineer with Radio Corporation of America in Cambridge, Ohio. He is married to MARILYN SCOTT WOOLLEY '50, who was graduated last June from Muskingum College, and they have four children.

Born:

Third daughter to CHANDLER W. BROWN (CE '47) and Mrs. Brown, Farmer City, Ill., on July 22. Named Mary Anne. A son to WILLA CHURCH KORAN (MRS. FRANK D.) and Mr. Koran, Newnan, Ga., on Feb. 3. Named Robert.

'47**Next Reunion: 1963**

JAMES H. CORRIGAN, JR., ME is sales manager of the Baltimore division of Revere Copper and Brass, Inc.

LIVING IN THE HOLY LAND

Marvin H. Pope '38, AM '39, his wife, the former Helen Thompson '43, and their two children are living in Jerusalem, Jordan, until July, 1960. An associate professor of Northwest Semitic Languages at the Graduate School, Yale University, Mr. Pope is serving as Director of the American School of Oriental Research in Jerusalem.

The School has institutions in both Jerusalem and Baghdad and is supported by some 105 colleges and universities in the United States and Canada, including Duke. The Jerusalem school serves as a sort of headquarters for archeological work by Americans in Jordan and for the training of biblical archaeologists.

Mrs. Pope writes that "many field trips will be made to points of archeological and historical interest. The children and I will be able to tag along on some of these. Transportation will be by school station wagon, donkeys, and feet."

FRANCES MULDROW AM (PhD '54) has been appointed chairman of the department of modern foreign languages at Elon College, N. C.

Born:

Fourth child and second son to JOYCE PRESTON HIPP and CHARLES R. HIPP ME '48, Charleston, S. C., on May 23.

Second child and son to WILLIAM R. WINDERS (LLB '50) and GENE MORGAN WINDERS '49, Durham, N. C., on July 3. Named William Rudolph, Jr.

A son to ROBERT L. WOLF (BSM '50, MD '52) and Mrs. Wolf, New York, N. Y., on Aug. 6. Named Richard Hilary.

'48**Next Reunion: 1963**

CAPTAIN GEORGE A. ALLSOPP and his wife, of Plainfield, N. J., are in Germany, where he teaches children of military personnel.

ROBERT L. MAY, JR., LLB, of Silver Spring, Md., has an appointment from the Bureau of Public Roads, U. S. Department of Commerce, as assistant general counsel and chief of the division of legislation, opinions, and general legal services. His office is in Washington, D. C.

BILLY B. OLIVE EE, a patent attorney in Durham, N. C., is also a part-time instructor in the College of Engineering at Duke. He is married and has two daughters and one son.

Morried:

MARY MASON CRUM to Philip Barton Stull, Jr., on Sept. 5. Residence: Houston, Texas.

Born:

Second child and son to MARGARET OAKES HOSIMER (MRS. FRANCIS G.) and Mr. Hosimer, Charleston, W. Va., on April 8. Named Phillip Coleman.

A daughter to MARIE HARBOUR PAGE (MRS. LESLIE L.) and Mr. Page, Vista, Calif., on Aug. 9. Named Cheryl Diane.

'49**Next Reunion: 1963**

CRAIG C. CAMPBELL (MF '50) and NORMA MARTIN CAMPBELL '51 are residing in Monroe, La., where he is supervisor of lumber research for Olin Mathieson Chemical Corporation.

Born:

Second child and son to JOSEPH (ED) CARSON, III, and JEAN BRADLEY CARSON '54, Miami Shores, Fla., on July 30. Named Daniel Worth.

A son to MARY KATHERYNE JORDAN CORRIGAN (MRS. EDWARD T.) and Mr. Corrigan, New Rochelle, N. Y., on Aug. 27. Named Edward Jordan.

Second child and daughter to RICHARD W. GORDON and Mrs. Gordon, Jacksonville, Fla., on Feb. 20. Named Mary Catherine.

A daughter to NANCY NESMITH PEMBERTON (MRS. MURDOCK T.) and Mr. Pemberton, Amityville, N. Y., on April 14. Named Sally Stewart.

Second son to J. ROBERT REGAN, JR. (BD '52) and Mrs. Regan, Washington, D. C., on Sept. 1. Named Robert Steven.

First child and daughter to DELFORD L. STICKEL (MD '53) and Mrs. Stickel, Durham, N. C., on July 24. Named Nancy Leigh.

A son to DR. JULIAN MARION WARREN ME and Mrs. Warren, Spring Hope, N. C., on Aug. 1. Named David Marion.

A LAWYER'S UNIQUE HOBBY

Raising chickens is the hobby of Jack Woodall '46, LLB '47, of Durham, N. C., but the chickens he raises are not ordinary. They are rare chickens. Ancient, little known, and ornamental birds, they go by the names of Silver-Laced Wyandotte, Dorking, Speckled Sussex, Campine, White Crested Black Polish, and Black Sponish.

A member of the American Poultry Association, Mr. Woodall has about 100 chickens representing six breeds. Eventually he hopes to settle on one or two of the six breeds, but in the meantime he is studying their characteristics to see which he likes best.

In the garden department, Mr. Woodall enjoys growing less common vegetables such as rhubarb, artichokes, horseradish, Swiss chard, sweet and hot peppers, garlic, and cocktail tomatoes.

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'50 Tenth Year Reunion: 1960

William J. Griffith, President
2518 Wrightwood Ave.
Durham, N. C.

DARRELL S. JONES, JR., who holds a bachelor's degree in Foreign Trade from the American Institute of Foreign Trade, Phoenix, Ariz., is currently in the production training squadron of Goodyear Tire & Rubber Company, Akron, Ohio. Upon completion of the course, he will work with the Goodyear International Corporation. He and Mrs. Jones, the former BETH KUYKENDALL '49, have two children.

KENNETH J. STEINER ME is the chief industrial engineer for the Aluminum Company of America in New Kensington, Pa. J. W. WARD, comptroller of Blach's in Birmingham, Ala., has also been made treasurer of the organization.

Born:

A son to STEPHEN K. BLACKMON and Mrs. Blackmon, Durham, N. C., on Aug. 24. Named Wesley Howard.

First child and daughter to SARA REED COOK and FRANK B. COOK BD, Winston-Salem, N. C., on May 25. Named Margaret Evelyn.

First child and daughter to WILLIAM L. GLEASON (MD '53) and ELAINE MYGRANT GLEASON MSN '59, Durham, N. C., on June 16. Named Anne Elizabeth.

A son to R. CARL HUBBARD (LLB '54) and CATHERINE BRENT HUBBARD '52, Charlotte, N. C., on Feb. 22. Named Carl Brent.

'51 Next Reunion: 1961

PETE R. ARMSTRONG, manager of Roadway Express, Inc., Memphis, Tenn., is president of the Memphis Alumni Association. He is married to MARY JO RYAN ARMSTRONG '50, and they have two sons.

DAN W. BLAYLOCK, his wife and two sons live in Washington, D. C., where Mr. Blaylock is in the wholesale business.

J. MADELINE HALL is secretary to the marketing and sales manager, General Telephone Company of Florida, in Tampa.

Born:

First child and daughter to JOHN O. BLACKBURN and Mrs. Blackburn, Durham, N. C., on May 20. Named Katherine Elise.

Second son to JO TATE HERRON RN and JOHN HERRON '53, Orlando, Fla., on Jan. 7. Named John Michael.

Fourth child and third daughter to JAMES M. YOUNG (MD '55) and Mrs. Young, Kensington, Md., on July 14. Named Kathleen.

'52 Next Reunion: 1962

NICK GALIFIANAKIS (LLB '53), an attorney of Durham, N. C., has been promoted to captain in the Marine Reserve and

ADVANCED DEGREES EARNED

Duke alumni who received advanced degrees last June include: from George Washington University: RICHARD BRUCE CRABB '57, MD; DONALD DELASKI '54, LLB; FRED McEWEN DOWNEY, JR. '56, MD; WILLIAM H. JENNINGS '54, MS; RICHARD B. KILLEN, JR. '55, MD; THOMAS N. McNAMARA '52, JD; from Harvard University: HERMAN POSTMA '55, PhD; LEON M. ROSENSON '53, MBA; GORDON H. ROSSER, JR. '58, AM; ALAN H. TEMPLE, JR. '54, MBA; and from Princeton University: WALTER ROBERT FALLAW, JR. '57, AM; CARL E. HELM '49, PhD; BLAKE WAYNE VAN LEER ME '45, MSCE.

has been named executive officer of the local reserve company.

This fall OLIN INGHAM joined the faculty of Belmont Hill School, Boston, Mass., having taught previously at The Hotchkiss School.

Morried:

ROBERT C. WAGNER (LLB '57) to Betty Jean Zachary on June 20. Residence: Basking Ridge, N. J.

Born:

First child and daughter to JOHN C. COLVIN and Mrs. Colvin, South Bend, Ind., on Feb. 27. Named Diane.

Fourth child and third daughter to MARGARET BRAUN HOWARD BSNEd and ROBERT MACKAY HOWARD (MD '56), Rantoul, Ill., on June 1. Named May du Bignon.

A daughter to KAREN NIELSEN JUDD RN and ARTHUR W. JUDD, Columbus, Ohio, on Sept. 14. Named Laura Elaine.

Third son to ELIZABETH LORD MORRIS (MRS. ROBERT D., JR.) and Mr. Morris, Jacksonville, Fla., on July 25.

First child and daughter to DUANE W. MYERS and Mrs. Myers, Mansfield, Ohio, on April 1. Named Elizabeth Lee.

Third daughter to ROBERT M. PRICE, JR. and MARY WALKER PRICE '53, Redwood City, Calif., on July 8. Named Carrie McCollum.

'53 Next Reunion: 1963

GWENDOLYN WEEKS ALLEN (MRS. PAUL B., JR.), her husband, and four year old son are residing out from Charlotte, N. C., where they are enjoying their new 64 acre farm. Mr. Allen is vice-president and secretary of Carolina Bedding and Chair Company.

MATT HARPER MD and BECKY WITHERS HARPER RN '54 live in Kinston, N. C., where he is the medical director of the Caswell Training School.

GEORGE F. HUSSEY III ME is a project engineer for American Machine and Found-

ry and is primarily concerned with the Titan Missile launcher. He is married and lives in Santa Barbara, Calif.

Morried:

EDWARD A. HIGGINS to Thérèse Malenfant on July 4. Residence: Montpelier, Vt.

FRANK JOSEPH MITCHELL BD to NORMA ANNE TAYLOR G on Sept. 5. Residence: Durham, N. C.

E. L. (TED) WILLIAMS to MOLLIE NELSON '56 on June 27. Residence: Evanston, Ill.

Born:

Second child and first son to GERARD B. HAZEL and Mrs. Hazel, Staten Island, N. Y. Named Gerard Bernard, Jr.

A daughter to CAPTAIN JACK S. ROSENTHAL and Mrs. Rosenthal, Honolulu, Hawaii, on Aug. 31. Named Valerie Jean.

A son to VIRGINIA LAUCK STEELE (MRS. THOMAS S.) and Mr. Steele, Minneapolis, Minn., on Aug. 7. Named Erick John.

Second daughter to JERYL JOHN THOMSON (MRS. JAMES, JR.) and Mr. Thomson, White Plains, N. Y., on June 24. Named Jill Kimberly.

'54 Next Reunion: 1964

PAUL PARKER (MAT '57), admissions counselor at Stetson University for the last year, and former field secretary and assistant director of admissions at Duke, has been named assistant director of admissions at Stetson University in DeLand, Fla.

DR. GEORGE D. ROBERSON, of Birmingham, Ala., is a resident in otolaryngology at the University of Alabama.

Born:

Second child and first son to PAGE WILMER FLINT (MRS. JARIUS F.) and Mr. Flint, Bangkok, Thailand, on May 26. Named Nelson Jarius.

Second son to LIEUT. DAVID K. GILL USAF and Mrs. Gill, Big Spring, Texas, on June 2. Named Michael Allen.

First child and daughter to GUY F. MILLER ME and MARY POWELL MILLER '55, Springfield, Va., on Aug. 24. Named Carole Powell.

Second son to T. ARNOLD POPE (BD '58) and BARBARA WILSON POPE, Roanoke Rapids, N. C., on Aug. 27. Named Patrick Aldon.

First child and son to LUCY KOESY SHINGLETON RN (BSNEd '56) and HUGH M. SHINGLETON (MD '57), Big Spring, Texas, on Aug. 31. Named Wiley Grant.

A daughter to GARY S. STEIN (LLB '56) and Mrs. Stein, Paramus, N. J., on Aug. 21. Named Carrie Ann.

Fourth child and son to AILEEN JOHNSTON TROLLINGER and RAYMOND R. TROLLINGER, JR., Austin, Texas, on June 12. Named Robert Moore.

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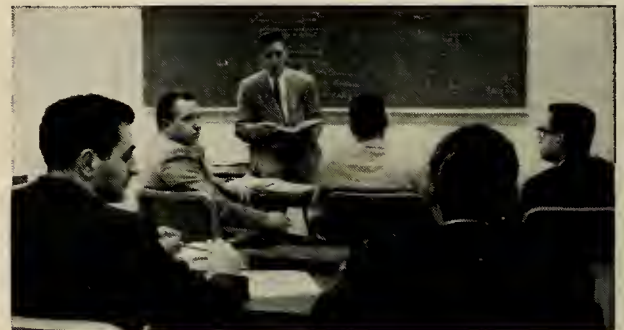
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A son to NANCY TATUM WHITE (MRS. GEORGE P.) and Mr. White, Atlanta, Ga., on March 26. Named George Phillips, Jr.

'55

Next Reunion: 1961

CARL N. EDWARDS, who will be awarded the BD degree from Union Theological Seminary in May, 1960, is pastor of the Gillespie Methodist Church, Charlotte, N. C. He is married to JANET PATSY RAY EDWARDS '56 and they have one son, Paul.

BURTON H. JAFFE is a registered representative for Reynolds and Company, New York City.

WILLIAM LEE, of DeLand, Fla., who completed his pre-optometric studies in June, 1959, is attending the Pennsylvania State College of Optometry studying for his doctor of optometry degree.

Married:

WILLIAM R. BARNARD to KAYE DIANE KAMRATH N on Aug. 22. Residence: Lynchburg, Va.

WILLARD I. (WOODY) GATLING to Margaret Ruth Tandy on Aug. 1. Residence: Charlotte, N. C.

ANDREW J. LUCAS to Suzanne C. Klotz on Aug. 15. Residence: Richmond, Va.

CHARLES P. McCLELLAN to Ann Shirley on June 8. Residence: Atlanta, Ga.

A. CHARLES TISI to Jane Hall on May 30. Residence: Dobbs Ferry, N. Y.

ROBERT HARRISON WILLIAMS to Barbara Allen Gee on Sept. 12. Residence: Charlotte, N. C.

Born:

A son to ANN PATRICK AUWAERTER and JOHN F. AUWAERTER '56 (LLB '58), Toledo, Ohio, on March 20. Named John Patrick.

Second daughter to RUTH WESCOTT BARNHARDT and LUTHER E. BARNHARDT (MD '58), Durham, N. C., on Aug. 13. Named Karen Lynn.

Second daughter to PAULINE POPE CLAPP and GORDON WILLIAM CLAPP, Bangor, Me., on Aug. 29. Named Melissa Anne.

Second daughter to RICHARD J. COPELAND and Mrs. Copeland, Columbus, Ohio, in July. Named Carol Jean.

Second daughter to RONALD W. DICKSON and Mrs. Dickson, Shelby, N. C., on March 13. Named Cynthia Jean.

First child and son to SHIRLEY HILDRETH EVELETH (MRS. JOHN P.) and Mr. Eveleth, Northboro, Mass., on July 16. Named John Prentiss, Jr.

First child and son to GERTRUDE CROFT GILLESPIE (MRS. HARVEY G., JR.) MRE and Mr. Gillespie, Lebanon, Va., on Aug. 11. Named Harvey George, III.

First child and daughter to MARY STEWART HUSTON and TOM HUSTON, JR., Coral Gables, Fla., on June 17. Named Catherine Bullock.

First child and son to DIAL BOYLE JACKSON and JAMES R. JACKSON (MD '56), Durham, N. C., on July 6. Named James R., Jr.

First child and daughter to BURTON H. JAFFE and Mrs. Jaffe, Westport, Conn., on Aug. 27. Named Elizabeth Grace.

A daughter to ROBERT D. KEHOE and Mrs. Kehoe, Princeton Junction, N. J., on Feb. 18. Named Carol Lynn.

Second son to EARL L. WIENER and Mrs. Wiener, Columbus, Ohio, in August.

A son to CHARLES W. WRAY, JR., and Mrs. Wray, Morganton, N. C., on Sept. 6. Named Charles W., III.

'56

Next Reunion: 1961

DAVID H. ALLARD LLB an attorney for the Interstate Commerce Commission, Bureau of Rates and Practices, Washington, D. C., is president of the Duke Alumni Association of Washington.

DON KNOTTS, formerly athletic director at Albemarle, N. C., high school, has joined the sales force of an insurance company in the same city.

SAMUEL D. McMILLAN (BD '59) is pastor of the Wellons Village Methodist Church, Durham, N. C.

R. ALLAN MITCHELL AM is a teaching fellow in history at Harvard University for the present academic year.

WILLIAM W. SHERMAN, JR., BD is pastor of the Scotland Neck, N. C., Methodist Church, having moved there from Henderson last summer. He is married and has three children.

Married:

ROBERT G. BURRELL to Joan Tankhauser on April 11. Residence: Cincinnati, Ohio.

JEAN GROVES to Neely F. Dixon, Jr., on Aug. 8. Residence: Belmont, N. C.

ELIZABETH ANNE HUNT BSN to CAP-

TAIN HARRY A. WHITAKER, JR., US-AF MD on Sept. 19. Residence: Wiesbaden, Germany.

P. DEARMON HUNTER to Barbara McNaught on June 12. Residence: Dallas, Texas.

MYRTIS BOONE JOHNSON to Dr. Hugh Maxwell Morrison, Jr., on Aug. 15. Residence: Chapel Hill, N. C.

WILLIAM S. ROKUS to Joan Louise Gillette on May 30. Residence: Williamsport, Pa.

SARA BRADLEY SMALL to William Leon Waldrop, Jr., on Aug. 13. Residence: Beaufort, S. C.

CAROL SMITH to Richard N. Thaelke on June 13. Residence: Wichita, Kan.

Born:

First child and daughter to WILLIAM BARNES and RUTH COFFMAN BARNES, Forest Hills, N. Y., on Aug. 21. Named Mary Ruth.

First child and daughter to WILLIAM JOHN COLE and GAY CROSSLEY COLE '59, Cuyahoga Falls, Ohio, on May 18. Named Carilee Ellen.

First child and daughter to WILLIAM C. DEANS and Mrs. Deans, Richmond, Va., on July 3. Named Cynthia Fay.

First child and son to J. CARNEY HOWELL, JR., ME and MARY BANSLEY HOWELL '58, Littleton, Colo. on Feb. 22. Named J. Carney, III.

First child and daughter to JOHN R. KOPF CE and NANCY CORRENCE KOPF '58, Jacksonville, Ark., on May 6. Named Anne Randolph.

A daughter to JOAN DANIELS LAFFERTY (MRS. ROBERT S., JR.) and Mr. Lafferty, Miami Shores, Fla., on Feb. 5. Named Joan.

Second son to THOMAS S. LEE, JR., BD and MARGARET ROGERS LEE D, Birmingham, Ala., on Aug. 2. Named John Reid.



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A daughter to LUCINDA PICKENS LOCKWOOD (MRS. H. BEECHER, JR.) and Mr. Lockwood, Pittsburgh, Pa., on Jan. 25. Named Lucinda Pickens.

First child and daughter to REV. JAMES I. WARREN, JR. and Mrs. Warren, Glasgow, Scotland, on Aug. 22. Named Heather Anne.

'57

Next Reunion: 1961

EDDIE J. LARESE, of Morristown, N. J., is on the accounting staff of the firm of Price Waterhouse and Company.

JACOB CHRISTIAN MARTINSON BD has been appointed pastor of the Newton Grove, N. C., charge, of the Methodist Church. He will serve churches in Newton Grove, Ebenezer, and Maple Grove on a part-time basis while doing research at Duke to complete a dissertation for his doctorate.

During the summer JACK C. SMITH BD, his wife and four children moved to Hawaii. Mr. Smith, a member of the Western North Carolina Methodist Conference, and Mrs. Smith, a registered nurse, will be doing pastoral, evangelistic and Christian educational work for the Division of National Missions of the Methodist Board of Missions in Kahuka, a small community in a sugar plantation area on Oahu Island.

Married:

JANICE RUBY BISHOP to ROBERT NEWMAN RUDD '58 on Sept. 5. Residence: Greensboro, N. C.

CAROL BYRD to Karsten Rist on Sept. 5. Residence: Ann Arbor, Mich.

JOHN C. GOODALL, JR. to Virginia Louise Thorson on Sept. 12. Residence: Chicago, Ill.

MARTIN ARMSTEAD HATCHER, JR., to SUSAN ARDEN TUCKER '59 on Aug. 15. Residence: Durham, N. C.

EMMA JANE LAWHON BSN to PETER MARC DUVOISIN on Aug. 29. Residence: Durham, N. C.

ROBERT EDWARD RIDER to Wanda Hoffman Slade on Aug. 16. Residence: Durham, N. C.

ROBERT DAVID ROTHERMEL to Helga Ingrid Heinlein on Aug. 13. Residence: Wurzburg, Germany.

HENRY HERBERT WELLS, III to ELLEN YORK FLEMING BSN '59 on Sept. 12. Residence: New Haven, Conn.

MARY EVELYN YORK MAT to Johnie T. Joiner on June 7. Residence: Atlanta, Ga.

KATHARINE LOUISE ZEIGLER to Richard B. Jones on Aug. 8. Residence: Decatur, Ga.

Born:

First child and son to KAREN JENSEN BAILEY (MRS. JAMES A.) and Mr. Bailey, Watertown, Mass., on Dec. 15, 1958. Named James, Jr.

First child and daughter to FRED W. CASWELL and SANDRA FATCLIFF

WITH ALMA MATER STILL

Two of the new house counselors appointed this fall for the Woman's College are alumnae.

Virginio Lee Brewer '57, who majored in religion, has been assigned to Bossett House, and Betty Poge Northington '55, who majored in Spanish, has been assigned to Pegrom. Both of the new counselors are from Charlotte, N. C.

CASWELL '58, Trenton, N. J., on Aug. 15. Named Donna Lynn.

First child and son to FREDERICK W. (SKIP) HEARN and PATRICIA KERNS HEARN '59, Baltimore, Md., on Feb. 2. Named Frederick, Jr.

'58

David A. Quattlebaum, President
P. O. Box 5402, Duke Station
Durham, N. C.

BARBARA W. BRANDON PhD has joined the staff of the history department of Woman's College of the University of North Carolina in Greensboro, N. C.

REINHARD BROSE MRE has returned to Berlin, Germany, where he is the minister of the Methodisten Kirche, Graunschweig. JULIA E. CLAPP is a third grade teacher at the James Madison Elementary School in Arlington, Va.

SUE BEVANS CLARK and ANTHONY WAYNE CLARK ME '59 are residing in Pasadena, Calif., where he has a position with the Jet Propulsion Laboratory.

JOAN GOFORTH MAT is one of 31 young men and women who left the United States this fall to begin three years of missionary service overseas for the Methodist Church. She will be teaching in Colegio Buenavista and Candler University in Havana, Cuba.

CLARENCE E. WALKER, JR. ME is a sales engineer for the American Air Filter Company, Inc. With him in Richmond, Va., are his wife, MOONYEEN WALTERS WALKER '56 and their daughter, Laura.

Married:

LIEUTENANT ARTHUR ERWIN BONHAM USAF EE to MARY PENELOPE HENDERSON N on Sept. 12. Residence: Greenville, S. C.

LIEUTENANT JOHN ALFRED BULLOCK, JR., USMCR to Johanna Marie Van Tol on Sept. 5. Residence: Fredericksburg, Va.

JANE SHERRON DeHART to REV. DONALD GENE MATHEWS G on Aug. 22. Residence: Durham, N. C.

NANCY FAIRGRIEVE to RICHARD BURTON on June 27. Residence: Upper Montclair, N. J.

SUZANNE B. GOLDSTEIN to Charles H. Friedman on Aug. 16. Residence: Hampton, Va.

GEORGE L. HENSLEY, JR., to Nancy Beth Heacock on June 20. Residence: Brooklyn, N. Y.

R. SUSAN HILL to Frank G. Schmaltz on Aug. 22. Residence: Cincinnati, Ohio.

ROBERT THOMAS JOHNSON, JR., to Lucy Boyd David on Aug. 29. Residence: Charlotte, N. C.

DANNY BRIGMAN JONES to Glenda Fowler on Sept. 5. Residence: Durham, N. C.

AMANDA LEE McCONNELL to FRANK PHILLIP TOIA '59 on Aug. 22. Residence: Philadelphia, Pa.

RICHARD RISLEY to SARAH SWANN HAGLER '59 on Aug. 15. Residence: Durham, N. C.

NANCY SCHLAG to Wesley Doane Wicks on Aug. 29. Residence: Brookline, Mass. MILLICENT COVINGTON SMITH RN

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GAMES PLAYED

Scores

7.....	Duke—South Carolina.....	12
13.....	Duke—Ohio State.....	14
24.....	Duke—Rice	7
0.....	Duke—Pitt	12
6.....	Duke—Army	21
17.....	Duke—N. C. State.....	15
10.....	Duke—Ga. Tech.....	7

GAMES TO BE PLAYED

Nov. 7—	Clemson	Clemson
Nov. 14—	Wake Forest	Durham
Nov. 26—	N. Carolina	Durham

Kickoff for all games 2 p.m.

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to Stuart Rodney Kelf on Aug. 15. Residence: Clinton, N. C.

DERYL GRANT STOWE to Sue Harper Stanford on Sept. 5. Residence: Durham, N. C.

WILLIAM O. SUTTER, JR., to LARILEE BATY '60 on Aug. 28. Residence: Baton Rouge, La.

MARIAN CAROL SWARTLEY to LYNN FORT, III, M on Aug. 26. Residence: Durham, N. C.

GEROULD A. WARD, JR., BD to Barbara L. Dodd on Aug. 9. Residence: Lynchburg, Va.

HAZEL ELIZABETH WRIGHT to Thomas Francis Kearns, Jr., on Aug. 9. Residence: Greensboro, N. C.

Born:

First child and daughter to SAMUEL M. CASSIDY and Mrs. Cassidy, Cincinnati, Ohio, on April 11. Named Frances Houlst.

First child and daughter to ELIZABETH BRINGHURST MOORE (MRS. LANNY WAYNE) and Lieutenant Moore, Colorado Springs, Colo. on Aug. 12. Named Kathleen Lou.

First child and son to SARAH RIDDICK SWEET RN and RICHARD W. SWEET, Ridgewood, N. J., on Aug. 2. Named Donald Riddick.

'59

First Reunion: 1961

ROBERT C. BAXTER, JR. LLB, of Burlington, N. C., has been appointed director of development for Elon College, where he will also teach economics.

LAWRENCE (LARRY) BENNETT is a management trainee with Castro Convertible Corporation, Shrewsbury, N. J.

ELIZABETH ANN BORDEAUX is a student at Harvard University.

DONALD P. DAVIS BD is pastor of the Warsaw, Va., Methodist Church.

SUSANA (SUE) B. GRUENINGER is a student in the Columbia Presbyterian Hospital School of Nursing.

PHILLIP M. KING, of Ripley, W. Va., has been awarded a Rotary Foundation Fellowship for advanced study abroad during the 1959-60 school year at the Eberhard Karls University in Tubingen, Germany. He is studying theology in preparation for a career as a minister or a missionary.

JAMES H. PERRYMAN, JR., MF works in the wood procurement department of West Virginia Pulp and Paper Company, Summerville, S. C.

Married:

VIRGINIA LEE FERGUSON BSN to Herbert Alton McDaniel, Jr., on Sept. 12. Residence: Durham, N. C.

ANNE CATHERINE FRICK RN to JOHN NORTON SNYDER, JR., on Sept. 8. Residence: Springfield, Ohio.

DULCIE CHARLOTTE GUSTAVSON BSN to THADDEUS RAY BOWERS, III '60 on Aug. 29. Residence: Durham, N. C.

ELAINE HERNDON to REV. CHARLES WAYNE FOX G on Aug. 28. Residence: Cambridge, Mass.

ANNE MARIE JUDELL to ROBERT KIRK THOMPSON, JR., on July 25. Residence: Chevy Chase, Md.

DAVID LEWIS JORDON to MARLA LEE VREELAND N on Aug. 21. Residence: Des Moines, Iowa.

EMMA RUE KANOY BSMT to Gary P. Sherrill on Sept. 12. Residence: High Point, N. C.

JAMES W. LINDENMEYER to JACQUELYN RUSS on Sept. 5. Residence: Cincinnati, Ohio.

NORWOOD POWELL MONTGOMERY BD to Mary Odessa Benbow on Sept. 12. Residence: Mineral Springs, N. C.

JESSE ALLEN NORRIS, JR., to Elizabeth McLamb on Aug. 22. Residence: Greensboro, N. C.

'60

DONALD LEE HOWARD, who is an independent contractor for Encyclopedia Americana, is living in Worcester, Mass.

ROBERT E. PERKINS and his wife are residing in Milledgeville, Ga., where he is employed by J. P. Stevens and Company.

Michaels '07 and Matilda O. Michaels '10, both of Durham; and a step-daughter, Nancy Alston Wallace (Mrs. J. H.) '26 of Gainesville, Fla.

IRENE ABERNATHY '13

Irene Abernathy '13, a statistician for the Duke Power Company in Charlotte, N. C., died August 19, following a lengthy illness.

Miss Abernathy is survived by a sister, Dr. Ethel M. Abernathy '13, a Charlotte psychologist.

REUBEN M. SHANNON '33

Reuben M. Shannon '33 of Charlotte, N. C., passed away September 4.

Survivors include his wife, Rachel Elliott Shannon '27; and a son John R. Shannon.

ROBERT C. POWELL, JR. '35

Word has been received of the death of Robert C. Powell, Jr. '35 of Lenoir, N. C., on October 4.

In addition to his wife, he is survived by a son, R. C., III, a senior at Duke University.

JAMES F. COUSINS '38

James F. Cousins '38, former internal auditor for Duke University, died September 14 in Arlington, Va., following a brief illness.

At the time of his death, Mr. Cousins was controller and assistant treasurer of the National Automobile Dealers Association. He was a member of the American Institute of Accountants and the North Carolina Association of Public Accountants, and he held CPA certificates from both New York and North Carolina.

Mr. Cousins is survived by his wife; two daughters; two brothers; and three sisters, Mattie Cousins Hubbard (Mrs. Lee C.) '32 of Palm Beach, Fla., Reba Cousins Rickard (Mrs. Harry C.) '30, R '34 of Dugway, Utah, and Mary Cousins Light (Mrs. Frank G.) '41 of Collegeville, Pa.

deaths

AUGUSTA MICHAELS ALSTON '05

Augusta Michaels Alston (Mrs. Charles B.) '05, art teacher in Durham elementary and high schools for 45 years, passed away September 11 following several years of declining health.

A native of Virginia, Mrs. Alston studied at Columbia University. She retired from active teaching in 1950.

Survivors include two sisters, Susie G.

Tuition Is Increased

AN increase of \$200 a year in tuition and fees, beginning in September, 1960, has been approved by the Board of Trustees.

The action was necessitated by the continuing spiral of educational costs, but even with the increased income from the tuition hike students still will be paying less than one-third of the educational budget of the University.

In keeping with the University policy of making its educational facilities available to students of modest means, a continuing allocation of funds will be made

to worthy students in need of financial assistance. This will be done through scholarships, loan funds, and self-help jobs.

Last year the University awarded undergraduate scholarships to 640 students. These scholarships were valued at about \$400,000.

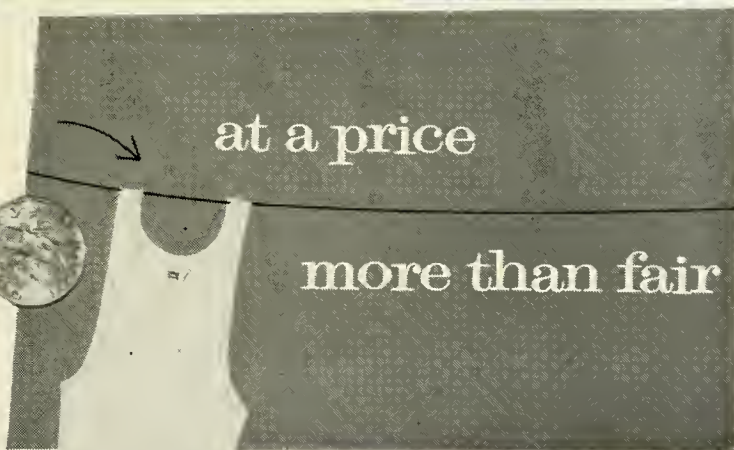
The current tuition and fees cost is \$800 per academic year. The increase, effective for the 1960-61 school year, will be the first in three years. The last increase became effective in September, 1957.



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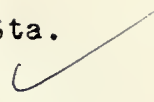
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DUKE

ALUMNI REGISTER

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Myths and Legends

page 8

DECEMBER, 1959



MEN OF AMERICA:

U. S. NAVY SUB-HUNTER

*Modern destroyers
patrol our sea lanes,
always on the alert.
When a target is
sighted and the enemy
engaged, sonar
"zeros" it in—then
weapon Alpha is
fired for the kill.*

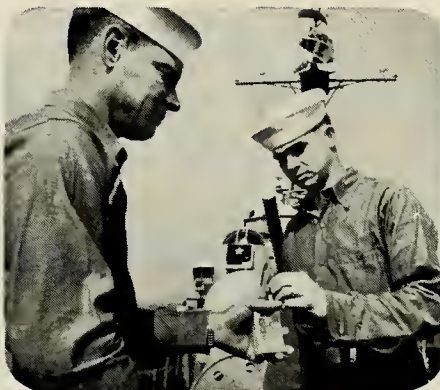


Destroyer men spot a sub below.

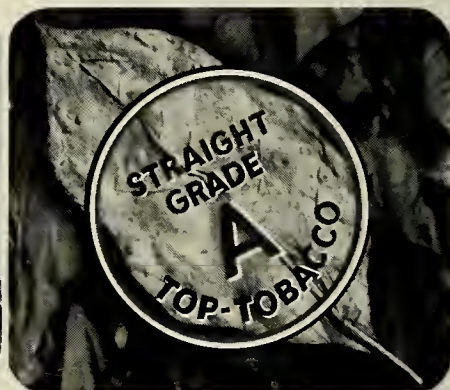
Gun crews scramble—let the rocket go.



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KING



DUKE

ALUMNI REGISTER

VOLUME XLV DECEMBER, 1959 NUMBER 10

THE plaque listing past presidents is above the fireplace in the Lobby of the Union on the West Campus. It has taken almost two years to get the plaque up, but now that it is there the number of people stopping by to admire it grows day by day. Students, faculty, and alumni stop to read the list and to marvel at the quality of leadership the Alumni Association has been so fortunate to have in the past 100 years.

On December 11, in Page Auditorium, for the first time in 100 years, the students and University community are going to have the question answered for them, "What is the Alumni Association and what does it do?" Alex. H. Sands, Jr., a close associate of Mr. James B. Duke, a member of the Board of Trustees, and one of the people who was most closely associated with Mr. Duke as plans were made for the bringing into being of Duke University, will speak on the place of the alumni in the past, present, and future of Duke. Richard E. Thigpen, a former alumni secretary, a member of the Board of Trustees, and a past president of the Alumni Association, will speak on the place of our University in the minds and hearts of its former students. It seems especially appropriate that we should stop and look with pride at the contributions alumni have made, but even more important that we should decide the place the alumni will have in its future.

Thousands of former students have given of their time and energies, as well as their dollars, to enable Duke to reach its present place of leadership, but it is going to take even more enthusiasm and a greater giving spirit to make the future a bright one.

When we speak of alumni of Duke, it is all inclusive, regardless of whether a person attended one year or received many degrees. The time of association has nothing to do with

TO NEXT PAGE

THIS ISSUE

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December is a month noted for gifts and the cover this month appropriately shows one of the greatest gifts of all and one of the most enduring, the Holy Bible, a gift of prophets, poets, and scholars. The Bible pictured stands open upon the lectern in the Chapel.

CHARLES A. DUKES, '29 *Director, Alumni Affairs*

ROGER L. MARSHALL, '42
Editor

ANNE GARRARD, '25
Associate Editor

CLARK C. COOK, '49 *Assistant Editor* FRED WHITENER, '49 *Advertising Manager* THAD W. SPARKS *Staff Photographer*

THREE DOLLARS A YEAR

30 CENTS A COPY

The Duke University Alumni Register, founded in 1915, is published ten months in the year in January, February, March, April, May, June, September, October, November, and December. Entered as Second-Class Matter at the Post Office at Durham, N. C., under the Act of March 3, 1879.

MEMBER OF THE AMERICAN ALUMNI COUNCIL

Scratch Pad

FROM PAGE 1

the response of the individual. If a former student had a good experience while at Duke, regardless of the length of time and regardless of what school or college he attended, and if Duke helped him to become more mature and to find a happy, worthwhile place in society, then he will respond to its needs. If he does not, then Duke University has failed in its responsibility, for a good citizen and a worthwhile individual must share something of himself and his means with every agency, organization, or institution that contributed to him and to his family, or he has not learned the true and happy way of life. A person's interest is not measured by his dollars or his giving, except that he give proportionately.

THE fortunes of our football team continue to rise and fall, but it doesn't dampen the spirits of a true lover of the game whether we have been winning or losing as indicated by a letter

from one of our alumni, C. B. Falls, Jr., in Gastonia, N. C.

"I sat near two men at the Duke vs. Clemson Game, this past Saturday that I believe hold somewhat of a record and thought you might be interested.

One, a Mr. Hollowell, from Guilford, N. C., has attended the last 123 consecutive Duke games. He is not a Duke alumnus, but is a graduate of V.P.I.

Littlejohn Faulkner, of Wilson, N. C., was there and reported he had only missed four Duke games in the last twenty-two years.

I doubt very seriously if these two records have been surpassed."

ALUMNI are beginning to accept their full responsibility. No longer do we have the questions raised as to why they are asked to support the University or why they are asked to support the various areas of the University life, such as their respective schools, colleges, and classes. So far as we are able to tell, only five different appeals were made to our former students during the past

twelve months. Yale, for an example, made over sixty different appeals to its former students. It looks as though we haven't been asking enough of our people. This was further pointed out when Mr. Thigpen in talking with the class agents at their kick-off meeting this year suggested that since we had made our goal so easily in the Loyalty Fund each year, perhaps we have not been asking enough. It is our hope this year that through the suggestion of moving up a category we may soon reach the goals that have been set and hoped for in the near future—half of our people participating for a half million dollars.

We think each year that the one past has been the best one, but it seems to the Staff of the Alumni Department that this one has outdone them all. The wonderful way in which our people have responded and the growth in our programs which you have made possible are going to give us one of the nicest Christmases we have ever had. We hope that your Christmas will be a happy one.

Merry Christmas!

From New York Life's yearbook of successful insurance career men!

HOWARD J. RICHARD— dialed his way to a million-dollar career!

It is Howard Richard's theory that contacting prospects by telephone is the most productive, least wasteful selling technique. A look at his annual multimillion-dollar sales record as a New York Life representative does much to prove his theory. In addition to being well known in his chosen profession, his spectacular success had already provided him with a very substantial lifetime income under New York Life's rewarding compensation plan when he was only forty-one years of age.

Howard Richard, like many other college alumni, is well established in a career as a New York Life representative. In business for himself, his own talents and ambitions are the only limitations on his potential income. In addition, he has the deep satisfaction of helping others. If you or someone you know would like more information on such a career with one of the world's leading life insurance companies, write:



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RICHARD, C.L.U.**
New York Life
Representative at
the Boston, Mass.,
General Office

Education: Harvard A.B. '35;
American College of Life
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Military: U.S. Army Air Force,
Captain, '42-'45.

Employment Record: Joined New
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Letters

Letters to the Editor are cordially invited, and as many as possible will be published each month. Address: The Editor, Duke Alumni Register, Duke Station, Durham, N. C.



European Impressions

A report on some impressions gained from a sojourn in Europe may be of interest . . .

After arrival in Rotterdam in mid-August I proceeded to Amsterdam where began a two-week bus tour. Stops for one or two nights were made in Konigswinter on the Rhine, Stuttgart, Innsbruck, Venice, Rapallo, Nice, Lyons, Paris, Brussels, and so back to Amsterdam.

Of especial interest was the beauty of the Rhine Valley with the interplay of river, mountains, and castles. Also Stuttgart, nestling among hills and forests, captivated everyone. From here the trip down the Swabian Alb (mountain range) and on to the Tyrolean Alps was from a scenic standpoint most satisfying, although the course over the Brenner Pass and down to the Adriatic was more dramatic.

Unforgettable also was the experience of gliding over Venetian canals accompanied by Italian singers. However, the Riviera on the whole, especially Nice, was disappointing, due to the crowds and vulgarity of many tourists. Paris lived up to expectations and our hotel, Palais d'Orsay on the left bank of the Seine was right in the center of a beautiful quarter.

At the end of the bus tour I visited the parents of Professor Taraba (assistant professor of German at Duke) in a small Westphalian town where Herr Taraba is the principal of a school. Here I became acquainted with the elementary school system and gained some familiarity with the regional landscape. Since that time I have lived in Stuttgart with short trips to the university town of Tübingen, the Black Forests, etc. This city is unique in that it has extensive forests almost within walking distance of its center.

One has to live in Germany to realize what the loss of the East Zone means to the West German Republic. Every fourth person here is from some other section and there is no escaping crowds—in streets, busses, lectures, concerts. With American dollars food is very reasonable and well prepared. However, one misses orange juice (too expensive) and variety in vegetables. Furthermore, it is marvelous how bombed out buildings, including churches, have been restored, appearing unscathed to the casual observer. Other edifices, including the city hall, have been replaced by ultra-modern constructions. The thrifty, hard-working Swabian has made Stuttgart one of the most prosperous cities in West Germany which draws many workers from other regions and other countries, especially Italy.

Lambert A. Shears
Professor Emeritus.

Pleased with Coverage

The coverage the ALUMNI REGISTER gave to the first Symposium is greatly appreciated by the Symposium Committee and myself. We have all been very pleased at the enthusiasm of the University community's support, but were especially thrilled by your interest in and publication of "The U. S.-Soviet Conflict."

We hope that the alumni are interested in the establishment of annual symposia and feel that they will be not only well informed but also favorably inclined toward symposia now that the ALUMNI REGISTER has described it to them.

B. Boyd Hight '60
Chairman, Symposium Committee
Duke University

Founders' Day—Friday, December 11

PAST PRESIDENTS OF THE GENERAL ALUMNI ASSOCIATION TO BE HONORED.

W. P. Budd, Sr. '04, Secty.-Treas.
W. P. Budd, Jr. '36, Vice-President

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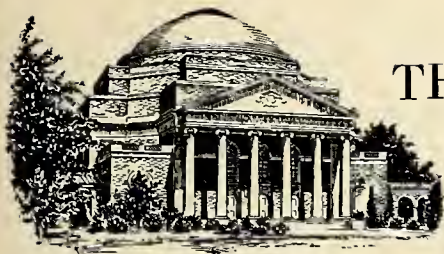
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THE DUKE UNIVERSITY ALUMNI REGISTER



East & West

Founders' Day

THE 1959 Founders' Day program on December 11 will be devoted to the University's alumni and their role, past, present, and future, in the University's development, and it will mark the passing of a full century since the Alumni Association was formally organized on the old campus in Randolph County.

Past presidents of the Alumni Association will be the guests of honor.

Speakers for the 10:30 a.m. exercises in Page Auditorium will be Richard E. Thigpen '23 of Charlotte, N. C., and Alex H. Sands, Jr., of New York City. President Edens will preside.

Mr. Thigpen, an attorney, is vice chairman of the executive committee of the Board of Trustees, a former president of the Alumni Association, and was alumni secretary of Trinity College when it became Duke University. He will speak on "What Duke University Means to Its Alumni."

Mr. Sands is vice chairman of the Duke Endowment and a member of the University Board of Trustees. He was a long time associate of Mr. James B. Duke and has been an active observer of the growth and development of Duke for many years. His subject will be "What the Alumni Mean to Duke University."

The annual Founders' Day meeting of the National Council will take place at 12:30 p.m. in the West Campus Union Ballroom. A report on the Loyalty Fund's progress will be submitted by Mary Tapp Jenkins (Mrs. L. B.) '10 of Kinston, N. C. The oldest living past president of the Alumni Association, B. S. Womble '06 of Winston-Salem, N. C., will make a report on the progress of the Bequest Program, Fred J. Stanback and Dr. C. T. Wilkinson will report on the Parents of Students programs, and the Durham-Duke Fund progress report will be submitted by its new chairman, Scovill Wannamaker of Durham.



Richard E. Thigpen



Alex H. Sands, Jr.

A center of attraction at the observances will be a new bronze plaque recently mounted above the fireplace in the West Campus Union lobby. It contains the names of all past presidents of the Alumni Association from 1858 through 1958, with space for the addition of presidents' names in years to come.

The plaque gives permanent and official recognition to these alumni leaders of the past, and through them to all members of the Alumni Association who have served the University so well and who have contributed so greatly to its growth from a country school into a major center of higher learning and research.

December 11 is the 35th anniversary of the signing of the Indenture of Trust that created the Duke Endowment and made possible the development of Trinity College into Duke University. This signing by James B. Duke, member of a family that had for many years supported Trinity College in Durham, was one of the major acts of philanthropy

in United States history.

This special occasion in honor of the participation of alumni in University development will also be the 121st birthday of the institution, and all former students are extended a special invitation to be present.

Delay About Over

DURING the fall of 1958, little more than a year ago, a large excavation was scooped out of the earth just south of the Physics Building. Time passed. And the only other indication that some construction might take place was a paved road from South Circuit Drive at the Physics Building to the road which winds around behind the baseball field.

Now word has been passed that the excavation will soon be swarming with workmen as the long projected Biology-Forestry School Building bids to become a reality.

Plans for the building were let out to contractors in mid-November for bids and W. E. Whitford, director of operations



The three men in the above picture, shown with their wives, are the only surviving members of the Trinity College teaching staff who taught when Dr. John C. Kilga was president. The three couples recently celebrated the 46th wedding anniversary of Professor Hersey E. Spence '07, AM '08, BD '27, and Bessie Whitted Spence (Mrs. H. E.) '06, AM '09, BD '29, the couple on the right. The others, left to right, are Dr. and Mrs. W. T. Loprade, and Dr. and Mrs. A. M. Webb. They are the only living colleagues of Professor and Mrs. Spence who attended their wedding in 1913. Professor Webb is the only surviving teacher of Professor and Mrs. Spence when they were undergraduates at Trinity College.

and maintenance. has announced that work on the building will probably commence around the first of January.

The proposed structure will be almost twice as large as the Physics Building and its floor plan will be similar to a letter "E." The front of the building will extend 254 feet in length and the wings will be approximately 120 feet long. Constructed with brick and limestone trim, the building will be three stories high in front and five in the rear.

Numerous physical and mechanical changes in the plans were the reasons given for delay in construction.

An Unstable Problem

THE problem of deterring the Russians from aggression is becoming increasingly unstable, according to Dr.

Ralph E. Lapp, former head of the Nuclear Physics Branch of the Office of Naval Research.

Speaking at Duke under the auspices of the Student Union's Educational Affairs Committee, Dr. Lapp said the United States has no choice but to adapt the "paradoxical" policy of maintaining its deterrent strength while at the same time striving for effective disarmament.

Dr. Lapp, who has strongly urged a ban on nuclear tests, said that in his opinion civilization could survive a nuclear war in the north temperate zone although civilization in the northern hemisphere would be just about wiped out. It could be expected to continue, however, in the southern hemisphere.

Ever-spiraling costs in the development of missiles was cited by Dr. Lapp and he recommended that this be met to some extent by a consolidation of efforts. He suggested that scientists idled by the halt of nuclear bomb tests might be profitably diverted to the missile development program.

As for the current talk of France exploding an atomic bomb in the near future, Dr. Lapp advised that the United States should tell Russia now that we have no control over what Mr. de Gaulle does, lest the Russians cite a French nuclear explosion as an Allied effort and resume their own testing.

Sage Advice

THE authenticity of the following story has not been verified and probably it won't be, because to verify it might scotch an interesting anecdote.

One of the most successful coaches in the country is Coach Wallace Wade, a member of the Football Hall of Fame, a man who has coached grid teams to Rose Bowl fame, and who is now Commissioner for the Southern Conference. He is one of the characters in this story.

The other is Coach Vic Bubas, formerly a star player on the Wolfpack cage team, and before coming to Duke last spring as head basketball coach, was assistant to N. C. State's Basketball Coach Everett Case.

It seems that Coach Bubas, interested in doing the best possible job in his new position, was seeking advice from older and possibly wiser heads. One thing he wanted to know was how to develop and hold the interest of alumni and other fans. He broached the question in conversation with Coach Wade.

The quiet, taciturn Coach Wade thought only a moment before replying succinctly: "Just win."

A Place for Trophies

FOR alumni who have any success in hunting whales and elephants there is a place for their trophies. There is one qualification, however. They must be freshly bagged females.

Dr. Kenneth L. Duke, associate professor of anatomy, needs elephant and whale ovaries. He also needs these reproductive organs from shrews, mountain lions, caribou, yaks, and coons—in fact, from every species of the many

Season's Greetings

are extended

to the Sons and Daughters

of Duke University

and to its many Friends.

May your Christmas be Merry

and the New Year filled

with Happiness.

CALENDAR OF EVENTS

- Dec. 11—Founders' Day. Page. 10:20 a.m.
- Dec. 13—Chapel Services. Chaplain H. C. Wilkinsan. 11:00 a.m.
- Dec. 13—Christmas Pageant. University Chapel. 8:00 p.m.
- Dec. 15—Artist's Series. Isaac Stern, Violinist. Page. 8:15 p.m.
- Dec. 19—Christmas Recess Begins.
- Jan. 4—Classes Resume.
- Jan. 10—Chapel Services. Dr. Edmund Steimle. 11:00 a.m.

families of mammals that inhabit the earth.

Dr. Duke, in a research project supported by the National Science Foundation, is trying to add to the foundations of scientific knowledge. More specifically, he is describing and comparing the ovaries of various mammals.

"Our knowledge of the structure and function of the ovary rests on a narrow base," Dr. Duke explained, "because it has come largely from the studies of man and a few laboratory animals such as the guinea pig, cat, dog, and monkey. The ovaries of only a very small percentage of the 900 or more genera subdivisions of mammals have been adequately described."

Dr. Duke's research consists principally of studying and photographing ovarian tissue with the aid of a powerful microscope. His biggest problem is securing satisfactory specimens. Cell structure cannot be studied unless an ovary is fresh or has been especially preserved. Changes take place during the reproductive period, so many specimens from any one species are needed for a complete description.

Medical School First

W. Nicholas Fortescue, Jr., a second year student in the School of Medicine, has a claim to being a "first" in the School's history. The son of W. N. Fortescue MD '34 of Hendersonville, N. C., he is the first son of a Medical School alumnus to be enrolled. Since the Medical School opened its doors to its first students in 1930, few children of its alumni have reached the age where they would be ready to enroll. From now on the number of children of Medical School alumni enrolling in the school can be expected to increase.

Several other members of the current generation of Medical School students have a parent who either received the MD degree from or served an internship at Duke. In the present first year class one student, Waller L. Taylor, Jr., is the son of an alumnus. His father, W. L. Taylor MD '33, is practicing at Virginia Beach, Va.

In the second year class, John Alexander and Nicholas Craven are sons of former pediatric interns. The former is the son of Col. F. O. Alexander, U. S. Army Medical Corps; and the latter is the son of Dr. Erle B. Craven, Jr., deceased, and Dr. Jean D. Craven of Lexington, N. C.

Out of 321 students presently enrolled in the School of Medicine, 53, or about one-sixth, are sons of physicians or dentists.

LAST MONTH AT DUKE

Grants Totaling More than \$527,000 have been committed to support Duke University graduate training programs in clinical and physiological psychology over the next five years by the National Institutes of Health. For both programs, the grants provide funds for the support of teaching personnel as well as stipends for graduate students.

Problems and Processes of Aging were discussed in November at the first of four annual conferences on gerontology sponsored by the University's Center for the Study of Aging. Lectures, primarily for physicians and persons with a special interest in gerontology, were given by guest speakers in various fields in medicine and science. The second conference, to be held some time in 1960, will treat the social and behavioral aspects of aging.

Duke University Students will receive more than one million dollars in aid this year, according to a report released in November by Robert L. Thompson, executive secretary of the scholarship committee. This aid is in the form of Angier B. Duke Scholarships, National and Regional Scholarships, awards from industry, athletic awards, and remission of tuitions. Grants-in-aid, part time employment, and student loans also contribute to the total.

Sixteen Medical School Grants totaling \$196,200 have been awarded to Duke by the National Institutes of Health, according to a November announcement. The smallest award was for \$2,300 and the largest for \$55,775. The grants provide 12-month support for investigations that have been under way at Duke for periods of time ranging from one to 12 years.

Six Public School Systems, five in North Carolina and one in Virginia, have affiliated with the University's cooperative Master of Arts in Teaching Program for the current academic year. Designed to prepare for teaching careers selected college graduates who didn't take professional courses for teacher certification as undergraduates, the program is supported by a recent grant of nearly \$300,000 from the Ford Foundation. Successful participants, within 15 months, receive a year of teaching experience, an MAT degree, and full certification as a teacher.

The New Episcopol Student Center, constructed during the summer and located on Alexander Avenue one block north of Myrtle Drive; was dedicated last month during a ceremony presided over by the Right Reverend Richard Baker of Raleigh, N. C., bishop of the Diocese of North Carolina, who also preached the dedication sermon.

A Leading Presidential Prospect among the Democrats, U. S. Senator John F. Kennedy of Massachusetts, has accepted an invitation to speak at Duke on December 2. Senator Kennedy was invited to the campus by the Educational Affairs Committee of the Student Union, which has sponsored appearances of a host of national and international dignitaries in recent years.

The Spanish in Latin America

Some Persistent Historical Myths and Through Research and Detective Work

MYTHS and fallacies, purposefully or not, seem to have a way of becoming a part of the history of a people or civilization. Later, historians may attempt to correct these "misunderstandings," but once established they have a tendency to persist.

One historian who has attempted to dispel certain of the myths and fallacies of history is Dr. John Tate Lanning '24, professor of history at Duke, whose area of concern is Spanish America. Dr. Lanning, in his effort to set the records straight, has done much detective work and spent many hours in the archives of Latin American universities and libraries. Yet for all of his patient research there remains the problem of changing the public's conception of the Spanish role in the history of the Americas. This he noted in a paper presented at the last meeting of the American Historical Association.

"The English language historian who deals with Spanish civilization and culture has to think as much of how he is going to grapple with the bias of his public as he does of finding what the case is," Dr. Lanning declared. "If his conclusions do not conform to preconceptions, the uninformed public and sometimes, unfortunately, the historian will set him right. . . .

Most Persistent Myth

"The most persistent myth for me today is that Spanish colonial universities were Church schools run by the priests alone. Yet, toward the end of the colonial period when the Spaniards had planted twenty-three universities, seven of these were major public universities with the traditional five faculties of arts, theology, canon law, civil law, and medicine—all royal creations governed by royal statutes. Of the remaining ones, sixteen were minor universities offering degrees in arts and theology only. Two of these were episcopal and fourteen universities operated by religious orders under royal authority. Together these institutions conferred 150,000 academic

degrees between 1550 and 1821, but most of these were awarded by public universities. The University of Mexico alone bestowed 39,367 of them. This is not to imply, however, that public universities did not emphasize the training of clergymen, for in them only the degrees in the arts curriculum outnumbered those in theology.

"Beyond all this, the Spaniards had a special appreciation for what they called the public university that reached its climax with the Enlightenment. Let a viceroyalty or a city reach a certain importance, and there went up a clamor for the broader public institution that would give instruction in law and medicine. This hue and cry was not a secular voice raised against the ecclesiastical, for bishops, the whole cathedral chapter, and all the religious orders were likely to join in. The one exception might be the Order holding the charter for the minor university already operating. Thus, though the public university was the goal of a prosperous city, no one feared it, least of all the Church.

Intellectual Change

"And there is no doubt that an intellectual change, subtle but strong and pervasive, came over the academic life in the Spanish colonies in the time of the Enlightenment. Enthusiasm among the anti-Peripatetics for the mathematically demonstrable Newton all but ran out of bounds. Bernadin de St. Pierre wondered why such men in their overflowing talk of a purposeful engineer in nature did not 'in moments of concussion,' instead of calling upon God, cry out 'Ah, my Newton!'

"True, colonial students occasionally talked of 'old Aristotle' as a squid that gave off a dark fluid to blind his followers, but they rarely felt disposed to reject all that was old because it was old. They accepted the dictum of the mosquito. With his proboscis poised over the delicate blue skin of his next subject, and interested only in the quality and not the

age of the blood-red wine beneath, he chants:

Bad wine I decline
Good wine I find fine
And have no penchant

To know if it's modern or ancient.

"Churchmen, too, were parties to the fetish of 'useful knowledge'—even in universities. A friar, teaching experimental physics in Guatemala, offered as justification 'its very utility.' In New Granada, the archbishop-viceoy promoting a new and revitalized university in 1787 was more concerned with physics, chemistry, and mathematics than with the ecclesiastical disciplines. To this end, he established chairs of medicine in the College of Rosario and encouraged the famous botanical researches of the Presbyter José Celestino Mutis. The scientifically trained priest could take advantage of his position to botanize, as St. Pierre said, where foot of botanist ne'er trod. He could also recognize minerals, treat the sick, perform the caesarean operation in a dire emergency, and induce the frightened and confused people—from the very pulpits if necessary—to accept such new discoveries as vaccine."

So much for that myth!

Another one shattered by Dr. Lanning's research is that of education only for the aristocracy.

"It was never the ideal of the Spaniards—Church or state—to educate only for the aristocracy, yet American universities had slipped into this practice," Dr. Lanning said. "The Enlightenment everywhere revived the royal policy of guaranteeing a university education to the bright but poor boy. By 1770 every tenth man coming out of the university—in some places, at least—graduated free of costs. The Jesuits humanely ignored the bans against illegimates by enrolling them in their colleges. The secretary reported that the University of San Carlos had required no proof of legitimacy since the time when the memory of man runneth not to the contrary. A high score for the humanity of the Spaniards

Legends Are Dissolved Dr. John Tate Lanning

is something we do not generally anticipate."

Not the Enemy of Light

Just as many of the uninformed believed all Spanish colonial universities were Church schools, so have they attributed to the Church opposition to the Enlightenment. Dr. Lanning clears up this point as follows:

"The Church, not thinking of itself as an enemy of light, did not consider this question solemnly in provincial council . . . In consequence, we have to figure not whether the Church but whether churchmen, especially powerful churchmen, or religious orders offered significant opposition.

"As in France, the Enlightenment descended upon men of a particular bent, be they lawyers, doctors, priests, or simple laymen. In Mexico they might gather at a school of mines, a botanical garden, or in a scientific expedition; in Lima, at a college of San Carlos, an economic society, an anatomical amphitheatre, or a medical school. By 1770 the universities had been so long held rigid by the strait jacket of their statutes the Enlightenment was to make its more obvious appearance—but not its more subtle one—in the comradeship of these newer, less conventionalized organizations. The personnel of these and the cloister of the university—even of the professoriate—were generally the same.

"Priests did not boycott this secular learned society. In Peru, at least eleven of the thirty-seven charter and honorary members of the Sociedad Académica were ordained. Clergymen among the founders of the Sociedad Económica of Guatemala—were in about the same proportion. In one city where I count seven great teacher-scholars and modernizers, three were priests or friars, three physicians, and one a lawyer. In that time the university there turned out 59 doctors of theology, eight doctors of medicine, and thirty-eight doctors of law."

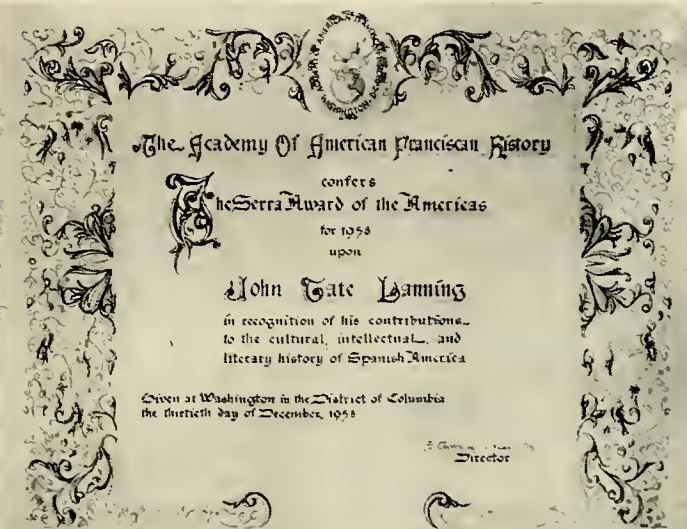
But if the Church didn't oppose the Enlightenment, some will contend, did

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The scholars shown above were on hand when Dr. John Tate Lanning, third from left, was given the Serra Award. Left to right, they are Dr. Alexander DeConde, University of Michigan, formerly at Duke; Dr. John R. Alden of Duke, Dr. Lanning, Dr. Antonine Tiberor, Dr. Arthur Whitaker, University of Pennsylvania; and Dr. Richard L. Watson of Duke.

The Serra Award of the Americas



A Visible Sign of Recognition

In recognition of his contributions to the cultural, intellectual, and literary history of Spanish America, Dr. John Tate Lanning '24, professor of history, was given the Serra Award of the Americas for 1958.

Presented by the Academy of American Franciscan History, the award is not lightly bestowed. It may be awarded every other year to a citizen of the United States and on the alternate year to a citizen of some other country in the Americas. It is only awarded, however, if someone is found who is deserving of it.

The first award was given in 1945 to Professor Herbert E. Bolton of the University of California, under whom Dr. Lanning studied for his PhD degree. Since that time it has been presented to only five men in the United States. The Serra Award is

not given for any one contribution to Spanish American history, but chiefly on the contributions of the recipient over a span of years. In his acceptance speech, Dr. Lanning responded to this fact.

"In the universities of the United States," he stated, "we have needlessly lost sight of . . . the need and a way of bolstering the scholar who works daily twenty, thirty, and forty years in the hope that he may add an atom of clarity to the confusion of life or subtract a particle from the antagonism of peoples. After forty is the age of failure in American universities . . . We have lost the outward and visible sign that brings alive the reward. This . . . the Academy of American Franciscan History, without any obligation to do so, has been supplying for a decade and a half . . ."

not the censorship of the Inquisition stifle the university scholar? Dr. Lanning sheds light on this question, too.

"First of all, the answer to that question should aim only at presenting a balanced picture of the Inquisition and higher learning at the time the Enlightenment most sharply affected the Spanish colonies," Dr. Lanning contended. "There is no use to follow the 'Holy Tribunal' as it deals with marital problems, morals of the clergy, superstition, propositions, heretical blasphemy, or Lutheranism. That has been done—both in pro and in contra—ad infinitum. There is need though to ask whether the process of the Enlightenment between 1770 and the end of the colonial period would have been very different from what it actually was had there been no Inquisition then. Asking that question obliges nobody (today) to condone or condemn burning at the stake—a phase

then long past anyway. So, let me at long last answer my own question.

"Above all, there were a dozen ways of keeping up with learning and Enlightenment without violating civil or canon law. Many unprohibited serial works kept abreast of scientific and philosophical developments. Travellers, scientific missions, gazettes from abroad all but broadcast. Permission to read prohibited books was granted, as it was to Hipólito Unanue, on the ground that a renowned scientist needed to see what was being written—even by the most impious. . . .

"Moreover, as time passed, the Inquisition, like the last viceroys, was decrepit with old age. In the end it became a political tool to meet the crisis of spreading revolution. Before then, the cases affecting the 'enlightened' community were all but nil.

"The Spaniards were not unlike some

other people; prohibition made a book more alluring. As one flaunted to another:

Your books, Tomás, are a bore,
Which the public just ignore.

Not even their prohibition

By the Holy Inquisition,

Could make the people read them more.

(Translation by Madariaga.)

The censor of the Inquisition in Callao and Lima himself made available to kindred spirits the finest assortment of banned literature in the viceroyalty. Though it must have been stretching it a bit, he judged students to be kindred spirits. The episcopal palaces of Buenos Aires and of Chuquisaca, where the revolutionary generation of several countries was formed, were the rendezvous of people who wished to read prohibited books.

"Our world has read so much of the dank Spanish dungeons, trial by ordeal, and writhing at the stake, that it can hardly conceive of the Spanish Inquisition as ever becoming lax or mild. Yet Dr. Pedro Peralta, when summoned by the Holy Tribunal of Lima to explain a passage in his *Pasion y Triunfo de Cristo*, answered that he was laid up with the gout. We are so sorry, shot back the terrible inquisitors, that your lordship is indisposed.

"When the judge of the Audiencia of Cuzco reported that, during an inspection of the College of San Carlos in Lima, he personally saw prohibited books in the quarters of the rector, his only step was to tell the rector to take care of the matter himself. 'Keep this matter out of my way, if you please,' he seemed to plead. In Mexico, even after a complaint, colleges were only asked to catalogue and shelve prohibited books separately. I doubt that a single order to this effect was actually obeyed.

"The Inquisition did not dictate whether there would be an intellectual life, but intellectual life dictated whether there would be an Inquisition. Though they occasionally felt annoyance, professors did not generally feel affected by the commissaries or even the tribunals of the Inquisition. When the institution gasped its last, the reaction of the university cloister was not one of relief so much as a scramble to get the income from it to finance sorely needed new chairs of mathematics, physics, and medicine.

"Of course," Dr. Lanning concluded. "I could not know how much better things would have been without the Inquisition in the last quarter of the 18th Century, but I am inclined to think not as much as we might imagine."



Past Chairmen of Duke Durham Campaigns

In 1948 business and industrial leaders of Durham met to decide to give annual support to Duke through the Loyalty Fund, in cooperation with the University's former students and other friends. Thus the Durham-Duke Fund was born. Last month the meeting launching the 1959-60 campaign was held on the campus and every one of the past chairmen of the campaign were present. Representing 11 years of annual and capital giving (Mr. Hill was chairman for two years during the Development Campaign) they are pictured above. Seated, left to right are Bascom Baynes, 1956-57; C. T. Council, 1948-49; and Ernest S. Booth, 1954-55. Standing, left to right, are M. M. Fowler, 1958-59; Claude May, 1949-50; John Buchanan, 1953-54; Watts Hill, Sr., 1950-53; Wyche Horton, 1957-58; and William H. Ruffin, 1955-56.

CONSPECTUS

A Miscellany of Research, Teaching and Faculty Achievement

Toward Moonscape Vehicles?

The design of future Army vehicles, especially those which do not travel on roads and which may even traverse the landscape of Mars, Venus, or the moon have become the concern of a Duke professor. Dr. Robert S. Rowe, chairman of the department of civil engineering, has been appointed a consulting scientist to a committee dealing with ground mobility problems of the U. S. Army.

A lieutenant colonel in the Army Reserve, Dr. Rowe has been appointed to the Kerr Committee to advise the Chief of Research and Development of the U. S. Army on matters pertaining to off-the-road mobility of the Army.

"This work will eventually deal with the mobility of all vehicles of the Army of the future, including those that move on a cushion of air," Dr. Rowe, J. A. Jones Professor of Engineering, said. "Moreover, the group may be concerned with the possible future vehicular mobility on the planets Mars and Venus and on the moon, an earth satellite." The problems associated with vehicle mobility on the moon are entirely different than on the earth because the moon has little gravity and a near vacuum, he said.

Duties of the committee, according to Dr. Rowe, include reviewing and evaluating research programs of the Ordnance Corps, Engineer Corps, and Transportation Corps of the Army; recommending changes or modifications in existing research programs; and proposing such actions as will assure the fullest use of military, industrial, and commercial research in off-the-road mobility.

Hot Blood and Cancer

A method of treating malignant tumors by piping hot blood loaded with anti-cancer chemicals to various parts of the body was described recently by Dr. Barnes Woodhall, professor of neurosurgery.

Blood heated to 107.6 degrees Fahrenheit has been used at the Duke Medical Center to carry anti-cancer substances to tumors of the face and mouth via the

body's circulatory system, Dr. Woodhall said. Heating the blood intensifies the action of drugs on tumor cells.

By limiting circulation of the chemical-laden blood to the diseased area, surgeons can use amounts of anti-cancer drugs that would be fatal if carried throughout the patient's body. Dr. Woodhall and his associates hope eventually to apply the hot blood technique to treatment of brain tumors.

Preliminary work indicates that circulation of 107 degree blood through the brain is "technically feasible and physiologically safe," Dr. Woodhall noted. Its use to combat brain tumors, however, must await the solution of undesirable side effects of the anti-cancer chemicals "and perhaps the discovery of more effective anti-tumor agents," he said.

Out of 22 "hopeless" cancer patients treated by the hot blood technique, all but one stated that their pain had been greatly relieved, Dr. Woodhall reported. Studies made after treatment have indicated a slowing down of tumor cell growth.

Warning that "there is no open sesame at the present time to the chemotherapy of brain tumors," Dr. Woodhall asserted that anti-tumor substances need further study as to their effects upon normal brain tissue and other organs.

Predicting Academic Success

While academic success won't be assured, at least it is more probable for male students who have decided upon a major field of study before entering college than for those entering with no clearly defined major in mind.

This conclusion has been reached by Dr. Henry Weitz, director of the Bureau of Testing and Guidance. At the same time, he noted, there is no difference in the academic success of college women who have chosen a major prior to entering college as compared with those who have not.

Dr. Weitz explained that his conclusions were based on research conducted or supervised by the Bureau of Testing and Guidance. "When the factor of intelligence is held constant," he said, "men

who graduated from public secondary schools do better in college than those who graduated from private schools. The same relationship holds for women." Dr. Weitz also added that studies at the bureau showed that "college men who graduated from a private military preparatory school appear to perform in college at a markedly lower level than public school graduates."

Speaking on other findings, Dr. Weitz said his studies appeared to reveal that a boy who is an only child in the family does less well in college than boys who have brothers or sisters, but that this relationship does not hold for girls.

Other non-intellective factors which seem to be related to academic success or performance are anxiety level and whether the student's home has been broken by divorce or death of one or both parents. The studies have not, as yet, indicated the exact nature of these relationships, Dr. Weitz asserted, but have pointed to ways of analyzing the student's academic performance in terms other than his level of scholastic aptitude.

Here and There

Dr. Robert J. Reeves, chairman of the radiology department, has been appointed a member of the Section of Radiology for the Pan American Medical Association to meet in Mexico City from May 2 through May 11, 1960.

Dr. Weston LaBarre, professor of anthropology, in November lectured at the Kellogg Center in Lansing, Mich.; the Group for the Advance of Psychiatry in New York City; and served as keynote speaker for the annual meeting of the Texas State Welfare Association.

Dr. J. Leonard Goldner, professor of orthopedic surgery, has been elected president of the North Carolina Orthopedic Association.

Dr. Kenneth L. Pickrell, professor of plastic surgery, assumed office recently as president of the American Society of Plastic and Reconstructive Surgery.

Dr. E. Malcolm Carroll, James B. Duke Professor Emeritus of History, was honored in October at the Trinity College Historical Society's initial meeting of the school year.

Dr. A. J. Walton of the Divinity School, retired last August, has been awarded national recognition by Methodist leaders attending the fourth quadrennial National Methodist Town and Country Conference in Wichita, Kansas.

Divinity School Alumni

New officers for the Divinity School Alumni Association were elected in November following a luncheon meeting in the Union Ballroom attended by approximately 125 alumni. The Annual Alumni Luncheon followed the three-day North Carolina Pastors' School and Christian Convocation, attended by several hundred ministers from North Carolina and nearby states.

Presiding at the luncheon was George S. Duffie BD '37 of Charleston, S. C., retiring president of the Divinity School alumni. President Edens welcomed the group and he was followed by Roger Marshall, alumni secretary, who extended greetings from the Alumni Office. The speaker was Professor William A. Kale of the Divinity School who talked briefly on the field work of the ministry.

Dean Robert E. Cushman outlined to the alumni some of the new policies being adopted by the Divinity School and introduced new faculty members.

Elected president to succeed Mr. Duffie was A. C. Waggoner '27, BD '31, from High Point, N. C., past vice president. He was succeeded as vice president by Carl W. Haley BD '36 of Arlington, Va., past secretary. Paul Carruth BD '42 of Raleigh, N. C., was elected secretary-treasurer, and he succeeds C. P. Womack BD '30 of Siler City, N. C., as treasurer. Two councilmen for the asso-

ciation were elected. They are Robert N. DuBose BD '46 of Columbia, S. C., and James L. Matheson '51, BD '54, of Washington, D. C.

The Pastors' School and Christian Convocation, held during the same period as the James A. Gray Lectures, offered a number of sermons and discussions to the alumni and other participants. The Convocation preacher was Dr. William Kenneth Pope, minister of the First Methodist Church, Houston, Texas.

The James A. Gray Lectures were given by Dr. John Bright, Cyrus H. McCormick Professor of Hebrew and the Interpretation of the Old Testament. Dr. Bright's lectures were on "The Bible and Problems of Authority," "The Problem of the Old Testament as a Part of the Christian Scriptures," and "Biblical Theology and the Authority of the Old Testament."

Chemistry Department Alumni

Duke alumni in Virginia who majored in chemistry held a social hour at the John Marshall Hotel in Richmond, November 6. The event was held in conjunction with the Southeastern Regional Meeting of the American Chemical Society.

Arrangements for the social hour were made by Preston H. Leake AM '53, PhD '54, and Edwin D. Little AM '53, of the Nitrogen Division, Allied Chemical and

Dye Corporation, Hopewell, Va., and W. Allan Powell PhD '53 of the department of chemistry, University of Richmond. Approximately 25 persons attended the occasion including nine members of the chemistry faculty at Duke.

Virginia Education Association

Duke alumni who are members of the Virginia Education Association held a luncheon in conjunction with the VEA's fall meeting. About 20 members attended the occasion. Guest speaker was Dr. Arthur S. Dunning of the department of education at Duke.

Elected president of the group was O. Kenneth Campbell DEd '54 of Ashland, Va. V. Cleo Allen MEd '53 of Richmond, Va., was elected secretary.

Birmingham, Ala.

Louis H. Edmondson '35 served as temporary president and arrangements chairman for a dinner-dance held November 10, at the Holiday Inn in Birmingham for Duke alumni in the area.

Members of the association decided to sponsor a dinner December 18 for alumni visiting the area for the Birmingham Basketball Classic. The place, undecided at the time, will be convenient to the Municipal Auditorium. Interested alumni are invited to contact Louis H. Edmondson at 101 City Hall, Bessemer, Ala.

Lancaster, Pa.

The Lancaster Duke Alumni Association met October 28, heard guest speaker Ed Kraybill of the College of Engineering, and elected new officers. Professor Kraybill talked on the work of the Long Range Planning Committee at Duke and then held a question and answer session.

New officers elected were Allen Pegram '28, president; Donald W. Parke '41, vice president; Mary Bender Carl (Mrs. J. M.) '38, secretary; Catherine Keever '30, AM '42, PhD '49, recording

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Divinity School Alumni gathered for their annual Alumni Luncheon held at Duke November 4 in conjunction with the North Carolina Pastors' School. Shown above, left to right, are Howard Coleman BD '57, class agent from High Point, N. C.; A. C. Waggoner '27, BD '31, of High Point, president of the Divinity School Alumni Association, Dean Robert E. Cushman; Earle Hoire BD '55, class agent from Kernersville, N. C.; and R. W. McCulley BD '39, class agent from Shelby, N. C.

Scheduled Meetings

Dec. 9—Norfolk, Va. Yacht and Country Club. Dean Alan K. Moncheste, guest speaker.

Dec. 18—Wayne County. Dinner, 7:00 p.m. Hotel Goldsboro, Goldsboro, N. C. Vice President Herbert J. Herring, guest speaker.



BOOKS

CONVERSION

By E. Stanley Jones DD '28. Abingdon Press. Nashville 2, Tenn. 256 pp. \$3.25.

What is conversion? How does it come about? What are its lasting effects?

These are some of the questions to which Dr. Jones provides answers in his latest book. Written to help men and women everywhere find a new life through conversion, the book is a discussion about conversion and how it works wonders in human lives among all people—all races and all classes.

Written against a modern-day background, this book is filled with actual cases of conversion among ministers, actors, Moslems, Hindus, millionaires, beggars, policemen, intellectuals, criminals, and many other types from all over the world. The main emphasis is on the cases Dr. Jones has observed, those of men and women who have become new persons through conversion.

A well-known missionary and religious writer, Dr. Jones since 1908 has been working with high-caste Hindus and Moslems in India. In recent years he has divided his time between missionary work in Asia and evangelistic missions throughout the United States.

SERMONS ON SIMON PETER

By Clovis G. Chappell '05, DD '20. Abingdon Press. Nashville 2, Tenn. 128 pp. \$2.00.

This book is a series of 12 character sketches on the Big Fisherman depicting his impulsiveness, his pride and humility, his vacillation and determination, and his heights and his depths. Dr. Chappell views Peter not only as the leader of the twelve disciples in Jesus' lifetime, but as the great apostle whose preaching, healing, and care for the infant churches is reflected in Acts and I Peter.

Dr. Chappell's character sketches give a many-colored portrait of Peter, showing him as a blustering fisherman with dynamic qualities. But it is a story of a

man who is loved in spite of—even because of—his faults.

Long recognized as one of the outstanding preachers of this country, Dr. Chappell retired from the active pastorate in 1949 and now lives in Waverly, Tenn. During his long ministry he served in many of the major cities in the South-east.

LIFE'S GLEANINGS

By John D. Langston '03. Privately printed. Seeman Printery. Durham, N. C. \$2.00. 60 pp.

This slender volume of 182 poems represents the harvest of "a pleasant, never-wearying hobby" of many years standing, according to Col. John D. Langston. He claims no more for his work than that it is a book of varied, simple verse. Yet there is warmth, gentleness, and humor in his poetic outlook which gives it value to many.

A number of the poems deal with the beauties of nature, others reflect on the foibles of mankind, and one section expresses his feelings about family ties. In all of the poems Colonel Langston shows a gift for clarity and economy of words. This is especially evident in poems dealing with profound subjects, such as his "Immortality," which is presented with simplicity and logic.

Readers who like rhyme and rhythm in poetry will be pleased with Colonel Langston's efforts.

A HANDBOOK OF RENAISSANCE METEOROLOGY

By S. K. Heninger, Jr. Duke University Press. Durham, N. C. \$10.00.

In this study by S. K. Heninger, Jr., assistant professor of English literature at Duke, the scientific principles of archaic meteorology are reconstructed. Assorted ideas about meteors which derived from the Holy Scriptures, classical mythology, poetic convention, and the interrelated fields of astrology, magic, and folk belief are assembled in this volume. Factual information, fully documented with instances of literary adaptation, the book provides a complete reference work for Renaissance weatherlore and its literary paraphrase.

Included also are essays on six major writers: Spenser, Marlowe, Jonson, Chapman, Donne, and Shakespeare—essays which seek fresh insight into the intellectual interests and stylistic techniques of these poets by examining their use of meteorological information.

With particular reference to Elizabethan and Jacobean literature, the book

enhances the understanding of the cosmological framework within which Renaissance Englishmen lived and about which they wrote.

STATE INCOME DIFFERENTIALS, 1919-1954

By Dr. Frank A. Hanna. Duke University Press. Durham, N. C. \$7.50. 280 pp.

This volume was designed to fill the need of business concerns and government for information on incomes of persons residing in local areas. It presents the results of extensive investigations of the difference in state per capita incomes in terms of their industrial and occupational structures, the types of income receipts, and the age, educational attainments, labor force participation, and urbanization of their residents.

The patterns of changes in state per capita incomes during recent decades which are uncovered and tested by these studies provide the background materials that are needed to interpret, appraise, and provide perspective for the study of a particular area. As such, the studies are invaluable to development and planning commissions of local governments or chambers of commerce.

Professor of economics at Duke, Dr. Hanna has served as an economic statistician with the War Production Board and is now a consultant for the Bureau of the Census.

BIBLIOGRAPHICAL GUIDE TO THE STUDY OF THE LITERATURE OF THE U.S.A.

Compiled by Dr. Clarence Gohdes. Duke University Press. Durham, N. C. \$2.50. 102 pp.

This book is intended to serve as a comprehensive guide to the study of United States literature. It was prepared for the use of American literature teachers, reference librarians, and, especially, graduate students who are beginning research in the area. Under 35 headings the book lists the chief tools for the study of U. S. literature.

The volume includes the titles of the chief books or bibliographies in American history, art, religion, and other Americana with which the professional literature student is likely to be concerned.

Dr. Gohdes is a professor of English at Duke and he is also chairman of the Board of Editors of *American Literature*.



No, Sir! No Centennial

RENEGADE and rebel, carpetbagger and yankee—all alike were startled, distressed (and amused) when Duke's venerable *South Atlantic Quarterly* asserted defiantly that it did *not* plan any special cognizance of the forthcoming Centennial of the Civil War!

This bold announcement appeared on the back cover of the magazine's autumn issue, and in some quarters it was received with nearly as much consternation as the Proclamation of Emancipation and the dissolution of the Union a century ago.

Editorial reaction in the nation's press ranged from wholehearted and enthusiastic approval to righteous indignation, with a number of editors frankly bewildered by this radical stand by a publication of Southern and conservative tradition. Seldom has a journal of exclusively scholarly proportions attracted such attention.

The announcement was written by Managing Editor William B. Hamilton, who is also a professor of history and a native Southerner (Mississippi), and it was a poorly disguised vehicle upon which to bear announcements of the contents of forthcoming issues. It was an engaging idea entertainingly expounded, however, and the REGISTER breaches policy by offering the *Quarterly* some free advertising (earned by a display of humor, courage, and talent) and offers this most recent Civil War proclamation in its entirety.

Readers of the REGISTER who are interested in the articles mentioned in Professor Hamilton's pledge may subscribe to the South Atlantic Quarterly for \$4.00 a year (four issues). Subscriptions should be sent to The Duke University Press, Box 6697, College Station, Durham, N. C.

THE C ★ V ★ L ★ W ★ R AND THE SOUTH ATLANTIC QUARTERLY OR !FORTHCOMING AND UNFORTHCOMING!

A PLEDGE TO OUR READERS

AMERICA floats on toward the centennial of the Civil War on a flood of books, societies, round tables, and loose sentiment; and the high tide has not yet been reached. The manufacture of reprints, flags (mainly Confederate), accounts of battles, restorations of cabins and skirmish sites has become already a tremendous business. Heaven knows what its proportions will be by 1965. Well, we want to assure our readers that we've already taken to the hills, before the tidal wave hits the beach, and we invite them to retreat with us. We're tired of the Civil War. In fact, if we understand our progenitors, we think the *South Atlantic* was founded by men who disapproved of people that "didn't know the war was over." They wanted to get on with something constructive—the stimulation of learning and of economic and social progress.

It's not that we aren't interested in history. We are; in forthcoming issues we will present an essay on OBSTACLES TO ITS WRITING, and an important second look at STALIN AND THE COLD WAR, and a historical essay on BRITAIN'S IMPERIAL LEGACY, and a piece on the BLACK PATCH WAR in Kentucky, and—to work to a climax—the early history of that indestructible moppet, LITTLE ORPHAN ANNIE.

It's not that we aren't interested in business and the making of money. (We wish we could make some—we never have.) We would be delighted to have a good article on the commercialization of the Civil War. Maybe in our more unreconstructed lapses we reflect that if Pickett had had for his charge all the people who are



making money out of the war today, the South would not have lost Gettysburg.

Nor would it be fair to deny that we too are interested in myths. We would welcome a piece explaining, for example, how any of the Civil War myths got started, especially a very profitable current one that although the war was bad and mad and sad, it somehow ennobled us all, rebel, patriot, bungler, profiteer, and draft-dodger alike. While we are waiting for that explication, we shall shortly publish an article on WALT WHITMAN's role in the making of American myths (some of them connected with the war) and one on the myths that have grown up about LINCOLN STEFFENS.

Floods of words don't scare us. We are fascinated by words and have for you such disparate thoughts on them as the FUNCTION OF VOCABULARY IN CONRAD'S *The Rover* and the development of FILIPINO ENGLISH.

We don't shy off anniversaries. We continue in our next the celebration of the Darwinian centenaries—*The Origin of Species* is 100 years old in November—with an article on DARWIN'S INFLUENCE ON HIS CONTEMPORARIES. We cannot help feeling a bit sentimental about our own anniversaries—as the country moves well into the centennial of which we do not sing, we shall be celebrating our sixtieth birthday, and glad of it: the Magazine family is a short-lived breed.

But we prefer cerebation to celebration and shall coolly discuss with you a new interpretation of *A Midsummer Night's Dream*, THE NATURE OF POLITICS, a comparison of certain outlooks of POPE AND SHAKESPEARE, the fundamental root of the situation in KENYA and of the problem of TECHNICAL ASSISTANCE TO UNDERDEVELOPED AREAS, a proposal for the radical REORGANIZATION OF CONGRESS, and AFRICA'S NEW POWER ELITE.

We're looking about us, in short, at the current scholarship on literature and public affairs, and we like to take pokes at those who look back to glory. We shall do so in an article on the AGRARIANS AND THEIR SAINT JOHN C. CALHOUN.

In any event, we appeal for subscribers with the promise that we shall *not* have a Civil War Centennial Commemorative Issue, but offer readers a haven from that conflict.

Some Reader Comment

From Chicago—"Hail the *South Atlantic*, and everyone connected with it, unto the seventh generation. Been ready for those hills myself for quite awhile now. Hail, too, the writer of the "Pledge" announcement. It's a honey."

From New York—"Your recent pledge to your readers to abstain from fighting the Civil War all over again in the pages of your quarterly has been passed from hand to hand in this office with much relish."

From Lansing, Mich.—"If I had the time I would subscribe for your 'haven' for the next four years. As it is, I am forced much against my will—and ability—to learn a few things about the Civil War. I managed pretty well during school days to 'get by' without acquiring any such knowledge. All nonsense aside, centennial observances are interesting."

From the *Richmond Times-Dispatch*, an editorial, in part—"A decidedly sniffish statement. . . . a point of view that desires consideration. Here in Richmond, a city saturated with memories of the conflict of the sixties, and a city preparing to observe that conflict's centennial, it is a point of view that has been rejected. . . .

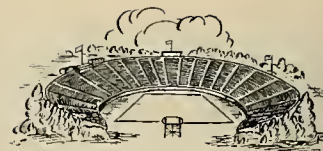
"The *South Atlantic Quarterly* is abundantly right in not wanting a centennial orgy of sectionalism, a predominantly backward-looking observance, featuring the opening of old wounds. . . . But this is not contemplated.

"By contrast, it is hoped, with dignity and integrity, to recall the glory and idealism of those years when, a century ago, our forefathers, North and South, fought for what they believed to be right. Out of that titanic struggle a nation was forged, a nation which has emerged stronger than ever from two world conflicts.

"We invite the *South Atlantic* to reconsider its decision, and to join in that observance."

And from Boston, Mass.—"You are to be congratulated for your stand on the Civil War centennial. Libraries, scholars, and even the general public will thank you for having the courage to say what almost everyone thinks.

"If this does not up your subscriptions and in general contribute to the prestige of your quarterly, I will be very surprised."



In Basketball—A Look at the Defense

BASKETBALL season, with the Blue Devils meeting Georgia Tech in the Indoor Stadium December 1, has come into the sports limelight.

Since the game is fast and the players are continuously changing positions it is sometimes difficult for the spectator who is not familiar with the intricacies of basketball to spot the various formations and defenses.

Believing the game will be more interesting to those fans who might just lack a knowledge of basic formations, the editors of the REGISTER requested some general explanations from Head Coach Vic Bubas. Because of the difficulty in illustrating with diagrams basic offensive patterns, Coach Bubas and his staff have dealt with the defense in the paragraphs following.

* * * *

This year, more than ever before, the Atlantic Coast Conference boasts a great balance of power. Every team possesses quality and quantity in personnel and an especial abundance of fine shooters. Although it is acknowledged that the fans like to see the sharp shooters in action, soaring scores to higher peaks, the coaches must look to the defense, planning dilligently for each opponent in an effort to lessen their offensive efficiency.

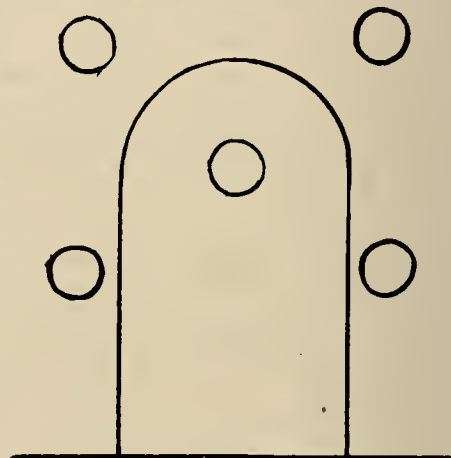
Admittedly, the primary objective in basketball is to score more points than

the opponent, but more and more the teams which have become consistently successful are advocates of a strong defense. There is a valid reason for this. No team is going to enjoy a continuous hot streak, be it for nights on end or for a single game, when the ball hits the basket with little more than a swish of the nets. There are bound to be cold streaks when, as the saying goes, "you can't buy a basket." It is on such occasions that a good defense can save the game until the faltering attack again gains momentum.

The defense is too often overlooked by the average basketball fan. His interest is in following the ball, but defense is an important part of the game. There are a number of defensive theories, many of them complex and far too lengthy to discuss here, and there is much disagreement among the experts as to which is the best in any given situation. Most coaches agree, however, that the most essential element in defensive basketball is the desire and courage of the individual to be a good defensive player.

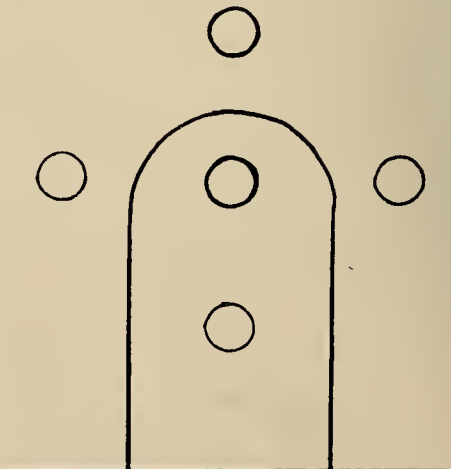
The ingenuity and resourcefulness of Atlantic Coast Conference coaches can easily be verified by the strong intersectional foes who have been unable to cope with the unusual and ever-changing defenses, tactics which have often stymied their vaunted offense or rendered their leading point producers virtually helpless.

We can't, for obvious reasons, outline all of Duke's defenses, but some of the basic ones will be discussed. It should be noted, too, that the importance of scouting an opponent is of paramount importance in determining the correct defense. As a game progresses, of course, modifications may become necessary to curtail a change in offense.



Shown above is the 2-1-2 zone. This is a basic zone which enables us to keep our taller boys close to the backboards as well as decreasing the distance they must cover. The quicker, smaller players are out front where they must cover the most ground and yet be able to free themselves for the fast break.

Another basic defense is the 1-3-1 zone shown below:



Basketball Squad Roster

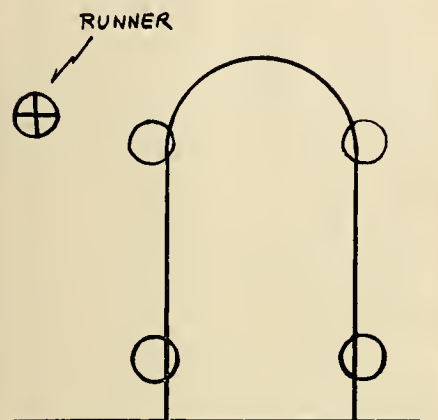
No.	Name	Pos.	Ht.	Wt.	Age	Class	Hometown
15	*Fred Kast†	C	6-7	200	20	Jr.	Rahway, N. J.
20	Jack Mullen	G	5-11	170	24	So.	Weissport, Pa.
21	*Howard Hurt	F	6-2½	175	20	Jr.	Beckley, W. Va.
23	*Carroll Youngkin	C	6-6	210	21	Jr.	Welcome, N. C.
24	John Cantwell	G	5-9	180	19	So.	Shawano, Wisc.
25	C. B. Johnson	F	6-3	185	19	So.	New Orleans, La.
30	*John Frye	G	5-11½	170	20	Jr.	Huntington, W. Va.
31	*Doug Albright	F	6-4	200	20	Jr.	Greensboro, N. C.
32	*Merrill Morgan	G	6-3	175	21	Jr.	Montclair, N. J.
33	*Larry Bateman	C	6-6	215	26	Sr.	Durham, N. C.
35	Buzz Mewhort	F	6-4	200	19	So.	Toledo, Ohio
40	*Jay Beal	G	5-10	160	21	Jr.	Wethersfield, Conn.
41	*Doug Kistler	F	6-8½	205	21	Jr.	Wayne, Pa.

* Number letters won.

† Also plays forward

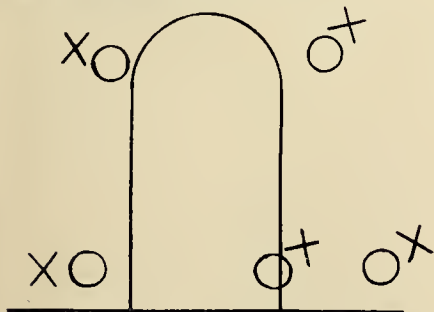
We find this very effective against a team with two or three good outside shooters or a fine tall player who prefers to operate around the free throw circle. This type of defense clogs the center and limits the effectiveness of outside shooting.

The box and one defense, shown below.



is used to stop the type of player who can score from almost any point. The principle to be applied in this defense is to play the runner "man for man" with the opponents' good scorer to prevent the others on his team from passing him the ball. The other four men play a zone around the basket to prevent the opponents from scoring when they can't pass off to their sharpshooter.

Another basic defense is the "man for man" diagrammed below:



Each man has the responsibility of preventing his opponent from scoring. There are many variations on this defense such as switching defensive assignments while the play is in progress or "collapsing" man for man. The idea behind these modifications is to help your teammate when his man has the ball and to lessen the possibility of being screened or blocked by intricate offensive maneuvers.

The defenses outlined above are important in modern basketball. Used wisely and with modifications during crucial moments, they can impair offensive



The Basketball Team, coaches, and manager are shown above. Players, left to right are Cantwell, Mullen, Morgan, Jahnsen, Mewhart, Bateman, Kast, Kistler, Yaungkin, Albright, Hurt, Beal, and Frye. Coach Vic Bubas is standing in front of the center group with Assistant Coaches Fred Shobel, left and Bucky Waters, right. Directly behind Coach Bubas is team manager Gardon Johnson, senior from New Orleans, La.

principles of the opponent, thus forcing him to use tactics which may be unnatural or awkward to him. Many times, of course, a defense will be quickly solved and it is necessary for the coach to see that an adjustment or new defense is set up immediately. It is the hope of the coaching staff at Duke that with a fairly large repertoire of defensive maneuvers new situations can be presented continuously for the opponents to solve. This should force them to abandon their desired offensive patterns in an effort to come up with something that will score. While they are endeavoring to come up with new scoring patterns, of course, they aren't making points with their old ones.

Some Basketball Definitions

KEYHOLE—The area inside the free-throw circle and the lane to the basket.

BUCKET—Another term for basket.

FAST BREAK—The offensive team, on getting a rebound or loose ball, attempts to beat the defensive team to the basket and score before the defensive team can set up a defense.

PIVOT OR PIVOT MAN—Usually the tallest player who, on offense, plays in close to the basket on either one side or the other.

HIGH POST—One of the larger players who plays on or around the circle outside the free throw line.

LOW POST—Similar to pivot man.

THREE-SECOND VIOLATION—When a player on offense is in the lane leading from the free-throw line to the basket for more than three seconds.

FULL COURT PRESS—When the defensive team attempts to defend at the end of the court where the offensive team gets the ball following a basket by the defensive team. The defensive team, by using this tactic, thus forces the offensive team to make what may be a bad pass forward, one which may go out of bounds or which may be intercepted by the defensive team. If the defensive team can prevent the offensive team from getting the ball over the mid-court line inside of 10 seconds, the ball goes over to the defensive team and it becomes the offensive team.

HALF COURT PRESS—Similar to the full court press but the defensive players drop back around the mid-court line where they are in a position to force the offensive team to pass into the fore-court or where they can take up defensive positions quickly in and around the keyhole if necessary.

BACK-COURT VIOLATION—When the offensive team moves the ball back over the mid-court line from the fore court.

FREEZE—When the offensive team holds the ball and does not try to score, thus making the defensive team come after the ball.

HOOK SHOT—A sweeping one-handed shot usually made by the pivot man.

SET SHOT—A one or two-handed shot taken from a stationary position, generally outside the keyhole.

JUMP SHOT—A shot delivered on the run and in which the shooter jumps vertically to get the ball above the defensive player.

LAY-UP—A shot delivered by a man who has broken free of the defense and, as he runs under the basket, jumps up and lays the ball in.



Nourse

Weisiger

Swept All Honors

For the first time in the history of the North Carolina State Cross Country Championships a single institution has swept both freshman and varsity individual and team honors. The institution achieving that record is Duke and it happened November 10 on the Wolfpack course.

Nine colleges and universities were represented at the meet. Duke's varsity won team honors with 45 points and the freshmen won team honors with 28 points.

Jerry Nourse, junior from Whitefish Bay, Wisc., and Cary Weisiger, Pittsburgh, Pa., senior, finished in a dead heat. Other Blue Devil finishers in the top five were Tom Bazemore, senior from Kelford, N. C., Fred Hurd, senior from Spartanburg, S. C.; and Dave Jones, junior from Milwaukee, Wisc.

ACC Champions

Running true to form, Nourse and Weisiger led the field in the Atlantic Coast Conference Championships. Both tied for first place honors and the Blue Devils won the loop meet for the second straight year.

A big assist for the Blue Dukes was Hurd, who has had a rather mediocre season. He displayed what Coach Al Buehler termed: "One of the greatest individual efforts I've ever seen." Hurd finished fourth to provide the extra points needed to win the title.

Forty-eight starters represented seven of the eight ACC member schools. South Carolina was scratched due to an insuffi-

cient number of entries. Duke's final tally was 44 points. Other scores, the low score being the winner, were Maryland, 64; N. C. State, 87; Carolina, 107; Virginia, 123; Clemson, 144; and Wake Forest, 163.

Blue Devil Grid Notes

True to pre-season predictions, the Blue Devil grid team has managed at least one upset of a nationally-rated team. It defeated Georgia Tech in Atlanta, 10-7. In several other games, sometimes in a winning cause and sometimes in a losing one, the Blue Dukes did better than was predicted by the experts.

The margin of victory in the Georgia Tech game was a field goal booted by guard Art Browning, junior from Portsmouth, Va. Although the victory was a team effort, Georgia Tech Coach Bobby Dodd singled out two individual stars. He praised Mike McGee, Blue Devil captain and senior from Elizabeth City, N. C., for his defensive play, and Joel Arrington, sophomore halfback from Thomasville, Ga., who scored the lone Duke touchdown on an 83-yard gallop in the first quarter. Arrington had a total of 122 yards for the afternoon to give him a 15.2 rushing average.

McGee has certainly been outstanding in every game this season and he is being considered for an All-American. After the Georgia Tech game he was selected as the "Lineman of the Week" by the Associated Press.

There was no let down when the Blue Devils moved on to "Death Valley" and Clemson following the Georgia Tech win. It was another close, hard-fought game, but the Tigers triumphed 6-0 on a fourth down pass late in the second quarter. Duke threatened in the final quarter, twice in fact, but was unable to cash in. Actually, it was one of those games that could have gone either way.

A 27-15 victory over Wake Forest in a wild and woolly contest brought to four the number of triumphs by the Blue Devils. It turned out to be the last victory of the season since Carolina won the finale 50-0.

In the game with the Demon Deacons the air was full of passes. Duke intercepted five Deacon passes but evened things up by losing five fumbles. While it appeared that Duke passed more than usual it wasn't quite so. More of the Blue Devil passes were completed, especially the long ones. One of the most exciting plays of an exciting game came with three seconds remaining in the first half. George Harris, quarterback senior from Kings Mountain, N. C., who just

about everyone thought would fall on the ball to run out the clock, passed to Bunny Bell, senior from Rocky Mount, N. C., for a touchdown.

Hurt Chosen Cage Captain

Howard Hurt, junior from Beckley, W. Va., who last year was an All-Atlantic Coast Conference forward, has been elected by his teammates as captain for the upcoming season.

A leading scorer and rebounder, Hurt has played at every position on the team. This year he is listed as a forward but last year he normally played at guard. At times last year, he would play in the pivot spot near the keyhole.

The new captain has shown exceptional talent in shooting. He is good with the jump shot and lay-up as well as a one-handed push shot from outside. Nearly 100 per cent of the time Hurt will be under the basket after a shot no matter who shoots it.

A cool man under fire, Hurt held a 15.7 scoring average last year. Because of his ability to hold his own in getting rebounds off the boards and scooping up loose balls his teammates have nicknamed him "The Hawk." He is very good at annoying an opponent with his quick hands, often fast enough to steal the ball.

BASKETBALL SCHEDULE

- Dec. 1—Georgia Tech at Durham.
- Dec. 5—Clemson at Durham.
- Dec. 12—South Carolina at Columbia, S. C.
- Dec. 18, 19—Birmingham Classic at Birmingham, Ala.
- Dec. 28, 29, 30—Dixie Classic at Raleigh, N. C.
- Jan. 4—Bucknell at Durham.
- Jan. 9—N. C. State at Durham.
- Jan. 12—Clemson at Clemson, S. C.
- Jan. 16—Maryland at Durham.
- Jan. 30—South Carolina at Durham.
- Feb. 3—Wake Forest at Winston-Salem, N. C.
- Feb. 6—Navy at Annapolis, Md.
- Feb. 9—N. C. State at Raleigh, N. C.
- Feb. 13—North Carolina at Chapel Hill, N. C.
- Feb. 16—Virginia at Durham.
- Feb. 18—Maryland at College Park, Md.
- Feb. 20—Wake Forest at Durham.
- Feb. 22—Virginia at Charlottesville, Va.
- Feb. 27—North Carolina at Durham.
- Mar. 3, 4, 5—ACC Tournament at Raleigh, N. C.

Starting time for home games will be 8:15, preceded by freshman game at 6:15.

NEWS OF THE ALUMNI

Charlotte Carbin '35, Editor

News of alumni and alumnae who received graduate or professional degrees, but who did not attend Duke as undergraduates, appears under the year in which the advanced degree was awarded. Otherwise news appears under the year designating the individual's undergraduate class. Married couples, representing two different

classes, are usually under the earlier class of the two. Limited space prevents listing of street addresses in class notes, but the address of anyone mentioned may be obtained by forwarding to the Department of Alumni Affairs a self-addressed postal card.

VISITORS TO THE ALUMNI OFFICE

Phil H. Neal, Jr. '50, Birmingham, Ala.
 Ens. J. D. Wingfield, Jr. CE '58, Norfolk, Va.
 Brooks B. Little '41, Nashville, Tenn.
 J. Daniel Martin ME '51, Victoria, Tex.
 Donald M. Hyatt '32, Newport News, Va.
 James W. Harbison, Jr. '56, Reidsville, N. C.
 Thomas H. Woollen '56, High Point, N. C.
 Henry C. Ferrell, Jr. '56, Charlottesville, Va.
 D. Carlyle Windley, Jr. '59, New York, N. Y.
 Gilbert F. Cofer BD '46, Richmond, Va.
 Elizabeth Swofford Cofer (Mrs. G. F.) '46, Richmond, Va.
 Henry L. Max LLB '50, Huntington, W. Va.
 Trurlu Strickland '35, Charlotte, N. C.
 Oliver T. Webb '14, Morganton, N. C.
 Ward S. Mason '48, Bethesda, Md.
 Ursula Aiken Mason (Mrs. W. S.) '48, Bethesda, Md.
 Luther K. Williams '36, Winston-Salem, N. C.
 Paul Snodgrass '44, Metairie, La.
 Ruth Grice Snodgrass (Mrs. D. P.) '44, Metairie, La.
 Anthony J. (Tony) Ruffa '41, Petersburg, Va.
 Wesley F. (Buck) Talman '57, Asheville, N. C.
 James R. Tice '53, Charlotte, N. C.
 Sterling L. Smith '51, Hartsville, S. C.
 William R. Pitts '29, Charlotte, N. C.
 Richard H. Allsopp '47, Lakeland, Fla.
 Burke H. Craver '47, S. Norfolk, Va.
 Julian R. Black '43, Charlotte, N. C.
 J. Garland Wolfe '46, Greensboro, N. C.
 Frank H. Abernathy, Jr. '56, Richmond, Va.
 Richard Leuthold '43, LLB '48, Warren, Pa.
 Carl J. Perkinson '50, Virginia Beach, Va.
 Elizabeth Graves Perkinson (Mrs. C. J.) '48, Virginia Beach, Va.
 J. W. Roy Norton '20, Raleigh, N. C.
 W. M. Edens '13, Petersburg, Va.
 Whitworth Cotten '30, Petersburg, Va.
 John M. Rosenberg '53, Chapel Hill, N. C.

Mary Elizabeth Thomas PhD '46, Tallahassee, Fla.
 William J. Rysanek, Jr. MD '39, Baltimore, Md.
 William H. Rice '51, Raleigh, N. C.
 Sandra Greene '57, New York, N. Y.
 L. Lynn Caviness '55, Chapel Hill, N. C.
 William L. Venning, Jr. '36, MD '40, Boise, Idaho
 Richard K. Downey CE '56, Clarksburg, W. Va.
 Diana Mainsel Downey (Mrs. R. K.) '57, Clarksburg, W. Va.
 Howard R. (Bill) Lasher, Jr. ME '55, Greensboro, N. C.
 Fred L. Winsor '56, Durham, N. C.
 Eric G. Tipton '39, West Point, N. Y.
 Add Penfield '40, Guilford College, N. C.
 James B. Wolfe, Jr. '44, LLB '50, Greensboro, N. C.
 Robert L. Musser '50, Cleveland, Ohio
 Frances Brooks Stein (Mrs. H. B.) '39, Fayetteville, N. C.
 Fred W. Caswell '57, Trenton, N. J.
 Sandra Ratcliff Caswell (Mrs. F. W.), '58, Trenton, N. J.
 Malcolm F. Crawford '52, Summit, N. J.
 George Y. Bliss '41, Greensboro, N. C.
 John D. Patterson, Jr. '43, Hamlet, N. C.
 Arthur P. Cooley BD '47, Chatham, Va.
 R. R. (Reggie) Chapman ME '56, Burlington, N. C.
 Dorothy O. Forbes '35, Wilmington, N. C.
 Lawson B. Knott, Jr. '33, Arlington, Va.
 Robert E. Burns, III '59, Richmond, Va.

'17

Next Reunion: 1963

GARLAND MAYES, of Greensboro, N. C., has been appointed supervisor of the North Carolina Third District for the State ABC Board.

'23

Next Reunion: 1962

OGDEN C. WILKERSON is assistant director of the Hartford, Conn., FHA office.

'27

Next Reunion: 1961

D. D. HOLT (BD '33), director of financial promotion for the Methodist Commission on Christian Higher Education, is acting president of Scarritt College, Nashville, Tenn., for the 1959-60 school year.

'29

Next Reunion: 1960

William E. Cranford, President
 2802 Chelsea Circle
 Durham, N. C.

WILLIAM E. CRANFORD of the Seeman Printery, Inc., Durham, N. C., has been elected to the national Board of Directors of the Printing Industry of America, Inc.

AUDREY JOHNSON CUSHMAN (MRS. M. ANDREW) has been named librarian at the Durham Public Library.

DR. AMOS N. JOHNSON, of Garland, N. C., is president-elect of the Medical Society of North Carolina, and will take office next May.

'31

Next Reunion: 1960

Frank H. Menaker, President
 2941 N. 6th Street
 Harrisburg, Pa.

RUTH W. STOKES PhD, who retired from teaching at Syracuse University last year, has a teaching position at Longwood College, Farmville, Va., for the current year.

'32

Next Reunion: 1960

W. Alfred Williams, President
 704 E. Forest Hills Blvd.
 Durham, N. C.

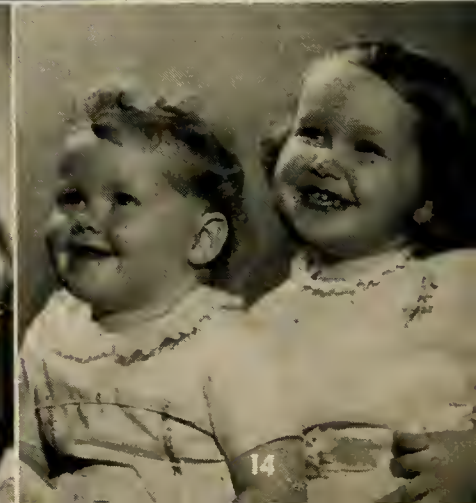
LOUISE MOSES of Norfolk, Va., who has been the teacher coordinator in the vocational office training program for seniors in recent years, is now a certified librarian and this year is librarian at Larrymore Elementary School, Norfolk.

GUY V. PRICE PhD is head of the social science department at the Kansas City, Mo., Junior College. His family includes two children and five grandchildren.

'34

Next Reunion: 1964

EDWARD COLE SCHOLLENBERGER,



POLITICAL ADVISOR FOR ARMY



Belton O. Bryan '34 has been appointed political advisor to the U. S. Army's European Headquarters in Heidelberg, Germany. A Foreign Service Officer since 1946, he served as U. S. Consul General at Glasgow, Scotland, for three years prior to going to Heidelberg.

A colonel in the U. S. Army Reserve, Mr. Bryan has served in the U. S. State Department as assistant legal advisor and in other high level assignments. From 1954 to 1956 he was munitions control director in Washington, D. C., and also negotiated with foreign governments as chairman of the State-Defense Military Information Coordinating Committee.

Mr. Bryan, who received his LLB degree from George Washington University in 1938, also attended the Harvard Graduate School of Business Administration. He is married and has three sons and a daughter.

of Grosse Pointe, Mich., is secretary for the Leonard P. Reaume Company, realtors in Detroit, Mich., where he is also president of the Duke Alumni Association.

'35

Silver Anniversary Reunion: 1960

Daniel K. Edwards, President
406 Buchanan Blvd.
Durham, N. C.

MARGARET SMITH BODDIE and
WYATT D. BODDIE BD '41 are residing

SONS AND DAUGHTERS

1. STEPHEN R. BARTLETT III, EDWIN C. BARTLETT, ELIZABETH SUE BARTLETT. Stephen R. Bartlett, Jr. MD '43. Marion Whitener Bartlett BSN & RN '41. Greenville, N. C.
2. VALERIE LYNN HILL. Ruth Dutton Hill (Mrs. J. T.) '54. Winston-Salem, N. C.
3. CARL DEAL, JULIE DEAL. Carl H. Deal '41, PhD '54. Virginia Zerfass Deal '44. Orinda, Cal.
4. CATHERINE ANNE PASCAL. Robert A. Pascal '57. Nancy Ware Pascal '57. Severna Park, Md.
5. ALICE GANT, ROGER GANT. ANNE GANT. Rose Anne Jordan Gant (Mrs. R. L., Jr.) '49, Burlington, N. C. Grandfather: Senator B. Everett Jordan '18.
6. KAREN CHRISTIE FAUNCE. John P. Faunce '53. Pleasantville, N. J.
7. JACK HOTTEL, MARY KAY HOTTEL. DOUG HOTTEL. LOUISE HOTTEL. CONNIE HOTTEL. J. ROBERT HOTTEL EE '43. Palo Alto, Cal.
8. ARLEN SILVERBAUGH. ROSS LEE SILVERBAUGH. Lee E. Silverbach ME '45. Marion, Ala.
9. SHERYLEE STEWART. CHRISTOPHER STEWART. Harvey H. Stewart, Jr. '50. Carol Cleveland Stewart '51. Wayne, N. J.
10. KATHY KOENREICH. Margaret Allard Koenreich (Mrs. J. L.) '45. Beirut, Lebanon.
11. ELIZABETH C. NEVILLE. Annie Lee Cutchin Neville (Mrs. B. H.) '33. Whitakers, N. C.
12. PETER JAMES NERO. AUGUSTA. PATRICIA CARDO NERO '45. PATRICIA ANN NERO. El Paso, Tex.
13. KEVIN MCCARTHY. KATHLEEN MCCARTHY. MICHAEL MCCARTHY. DENIS MCCARTHY. MAUREEN MCCARTHY. Edward J. McCarthy '49. Havertown, Pa.
14. LISA CAROL BRICE. MARCIA ANN BRICE. C. Carroll Brice ME '53. College Park, Md.

in Rayville, La., where he is a minister in the Methodist Church, Louisiana Conference. They have two daughters and one son.

EARL E. BRADSHER, JR., who lives in Roxboro, N. C., with his wife and three children, is a partner and manager of Long, Bradsher and Company.

PHIL W. CASPER is vice-president of The F. H. Lawson Company in Cincinnati, Ohio. He is married and has one daughter. Amy Beth.

Since 1955 SKINNER A. CHALK, JR., has been a county commissioner in Carteret County, N. C., where he is the owner of a general insurance agency. He and his wife reside in Morehead City with their daughter and two sons.

Prior to becoming executive secretary of the Bessemer, Ala., Chamber of Commerce in 1951, LOUIS H. EDMONDSON served as director of public relations and head of the journalism department at American University, Cairo, Egypt.

FREDERICK D. GABEL and KATHLEEN ROBINSON GABEL of Ridgefield, Conn., have four children, the oldest of whom, F. D., Jr., is a Duke junior. Mr. Gabel is president of Hagedorn & Company, New York City, world wide insurance brokerage firm which handles all lines of insurance.

R. EDWARD STORMS CE is president and manager of Concrete Materials, Inc., in Morristown, Tenn. He and his wife have two sons.

'36

Next Reunion: 1961

DOROTHY WILLIAMS LAMSON (MRS. HERBERT, JR.) has formed a real estate company in Raleigh, N. C.

'37

Next Reunion: 1962

FREDERIC CLEAVELAND (AM '42), professor and chairman of the Department of Political Science at the University of North Carolina, is a visiting lecturer at the University of California for this school year.

ALBERT R. FAIRCHILD, senior staff engineer and metallurgist for Western Electric Company, Winston-Salem, N. C., has been nominated for trustee of the American Society for Metals.

CAPT. THOMAS H. SUDDATH USN is chief of staff to RADM Robert J. Stroh, Commander Carrier Division FOURTEEN and Commander Anti-submarine Defense Group BRAVO, U. S. Atlantic Fleet. He and his family, which includes two sons and two daughters, make their home at Virginia Beach, Va.

'38

Next Reunion: 1963

JOHN D. CALFEE PhD has been named assistant director in charge of the polymer section in Monsanto Chemical Company's Research and Engineering Division research department. He is married to RHODA BAUM CALFEE AM '39 and they are making their home in Dayton, Ohio.

'40

Next Reunion: 1965

LT. COL. RICHARD P. GINGLAND, USAF ME has been assigned to the Air Force Ballistic Missile Division, Los Angeles, Calif.

'41

Next Reunion: 1962

FRANCIS ELWOOD BARKMAN LLB has been granted a leave of absence from the University of Toledo this year and is at Harvard University Law School where he holds an "Advanced Fellowship for Law Teachers."

'42

Next Reunion: 1962

KENNETH G. KUEHNER PhD is acting president of Coker College in Hartsville, S. C., having been named to this position last summer. He is married and has two daughters.

'43

Next Reunion: 1962

This year A. H. BEST AM, former principal of the Bethesda Elementary School in Durham County, North Carolina, became principal of the new Holt Elementary School. RALPH P. MORGAN, JR., ME has been named project manager of a \$2,327,000 contract awarded Aeronutronic Systems, Inc., a subsidiary of the Ford Motor Company, for the development and testing of decoys in support of the intercontinental ballistic missile program. He and his family are residing in Los Angeles, Calif.

JAMES P. WIGGINS AM (PhD '56), a member of the faculty at Emory University in Georgia, has been promoted from associate professor to professor.

'44

Next Reunion: 1960

Arthur Vann, President
1111 Oakland Avenue
Durham, N. C.

MARTIN M. CUMMINGS MD is a member of the Department of Microbiology at the University of Oklahoma Medical Center, Oklahoma City.

HOWARD L. GILE ME is employed in

MEDICAL LIBRARY REGENT

Warner Wells, '34, MD '38, associate professor of surgery at the University of North Carolina School of Medicine, has been appointed a regent of the National Library of Medicine by President Eisenhower.

The National Library of Medicine began during the last century as the Army Medical Library, later becoming known as the Library of the Surgeon General's Office and following that as the Armed Forces Medical Library. It is the world's outstanding medical library, and now a unit of the U. S. Public Health Service.

HEADS HOTEL CHAIN



John S. Lanahan '47 has been appointed president of Richmond Hotels, Inc., a multi-million-dollar corporation operating five large Virginia Hotels, four of them in Richmond.

Following his graduation, Mr. Lanahan attended the Harvard Business School and then became associated with Booz, Allen and Hamilton, a nationally known management consultant firm for which he has worked during the past ten years.

Married to the former Rosemary Lourdes Ford of Southbury, Conn., Mr. Lanahan and his wife have two children, a girl and a boy.

the Apparatus Sales Division of the General Electric Company in Forth Worth, Texas.

JAMES M. ROBERSON, formerly vice president of the National Bank of Commerce, Houston, has been elected president of the State National Bank of Texarkana, Tex. He is married and has two daughters.

'45

Next Reunion: 1960

George P. Clark, Jr., President
Box 234
Jamestown, N. C.

JIM LARUE is head football coach at the University of Arizona, Tucson, and ED CAVANAUGH '51 is a member of his staff.

CAMILLA GREBE LOCKWOOD (MRS. FRED), her husband, and four children are residing in Sacramento, Calif., where Mr. Lockwood is employed by the Solid-Rocket Plant of Aero-Jet General Corporation in a purchasing capacity.

WILLIAM W. RAUP (AM '52), his wife, SUZANNE PERRIN RAUP '44 and their daughter are in Kabul, the capital of Afghanistan, where he will direct the English-teaching program under a grant from the U. S. Information Agency through August 1961.

Born:

Fifth son to J. POWELL ANDERSON (MD '49) and Mrs. Anderson, Waynesboro, Va., on June 21.

'46

Next Reunion: 1960

Virginia Suitor, President
Box L-1
Greensboro, N. C.

DR. MORTON KLEIN ME, assistant professor in the School of Engineering, Columbia University, is co-author of a book entitled *Probability and Statistical Inference for Engineers*, published during the summer by Oxford University Press.

EDWIN L. REAVES, of Raleigh, N. C., has

joined R. S. Dickson and Company, Inc., an investment securities firm.

'47

Next Reunion: 1963

FRANCES ELLIS is working in the Cambridge Language Research Unit, Cambridge, England, on an American grant from the National Science Foundation.

CHARLES E. HILL ME, group leader at West Virginia Pulp and Paper Company, Covington, Va., presented a technical paper during the 14th annual Engineering Conference of the Technical Association of the Pulp and Paper Industry held in October at Pittsburgh.

LT. WILLIAM SHAPIRO, USNR (AM '48, MD '54) is assigned as officer-in-charge of the cardiopulmonary function laboratory at the U. S. Naval Hospital in Portsmouth, Va. He is married and has two children.

L. ELBERT WETHINGTON BD (PhD '49) is assistant to the president of The Methodist College in Fayetteville, N. C. He is married to the former LOIS RUPPENTHAL '46 and they have three children.

Born:

First child and daughter to HAROLD P. STEPHENSON ME (AM '49, PhD '52) and Mrs. Stephenson, Durham, N. C., on Sept. 30. Named Elizabeth Ellen.

'48

Next Reunion: 1963

EDWARD B. JONES, who holds a Master's degree in hospital administration from the University of Pittsburgh Graduate School of Public Health, has joined the University of Pittsburgh Health Center staff.

JOE M. KYLE, of Silver Spring, Md., practices law in Takoma Park and Rockville, Md.

FRANCIS D. MCGUIRE EE has been named sales engineer for Chicago, northern Illinois and eastern Iowa by S & C Electric Company. He and his family live in Mt. Prospect, Ill.

Recent faculty changes at Emory University involve two alumni: JAMES W. SIMMONS PhD, professor of physics, has been named chairman of that department, and HENRY SHARP, JR., AM '50, PhD '52, associate professor of mathematics, is acting chairman of his department.

'49

Next Reunion: 1963

GEORGE C. DANNALS ME has been appointed vice-president of Engineering of Dynatronics, Inc., in Orlando, Fla. As the firm's first project engineer, he was responsible for the development and flight test of an airborne omni-directional antenna system and supervised the modification design of an auto tracking antenna system.

ROSE ANNE JORDAN GANT (MRS. ROGER, JR.) lives in Burlington, N. C., where her husband is associated with Glen Raven Cotton Mills, Inc. She has two daughters and a son.

NANCY ROBINSON HUNT (MRS. WIL-

"GOLFER OF THE YEAR"

Art Wall, Jr. '49, who staged one of the greatest rallies in the history of golf to win the Masters Tournament last spring, was named "Golfer of the Year" in October by the Professional Golf Association of America. Two hundred and sixteen ballots were submitted by leading golf writers and PGA members.

Wall, who is the world's uncontested "hole-in-one" champion, will receive the honor at the annual dinner of the PGA at Clearwater, Fla., on December 8.

In one of Wall's hottest streaks during the 1959 season, he won the Azalea Open at Wilmington, N. C., one week, he won the Masters the next week, and finished second in the Greater Greensboro, N. C., Open the following week. He also led the pros in points toward selection to the 1959 U. S. Ryder Cup team, which was named in September.

LIAM B., JR.) and family have moved from Winston-Salem, N. C., to Pelham Manor, N. Y.

CARL SAPP, general manager of the Durham Chamber of Commerce, has been re-elected vice-president of the State Association of Chamber of Commerce Executives.

Married:

JOAN RICHARDS GANTT to William C. Seaman. Residence: New York, N. Y.

Born:

Third son to JOHN W. BARBER, JR. and Mrs. Barber, Anderson, Ind., on Sept. 18. Named Thomas Niven.

Third child and first son to MARY ATKINS SCHREIT (MRS. FRANK J., JR.) and Mr. Schreit, Paragould, Ark., on Aug. 28. Named Frank Joseph. III.

'50

Tenth Year Reunion: 1960

William J. Griffith, President
2518 Wrightwood Ave.
Durham, N. C.

CHARLES A. LONG is manager of the cost analysis and budgets department, Lear, Inc., Grand Rapids, Mich.

Married:

MARY MOORE HORTON to Rupert Huse on Sept. 26. Residence: New York, N. Y.
PHIL H. NEAL, JR. to Sarah Britton on Sept. 19. Residence: Birmingham, Ala.

'51

Next Reunion: 1961

NORMAN ("PETE") ARCHAMBAULT of West Warwick, R. I., is a registered representative for Paine, Webber, Jackson & Curtis, brokers in Providence, R. I.

KEITH G. BLANTON has accepted a position as engineer in the Semiconductor Components Division of Texas Instruments, Inc., Dallas, Texas.

FRANK H. CHAMBERLIN USA (MD '55) and JANE SCOTT CHAMBERLIN

Directors

DR. C. A. ADAMS	JOHN SPRUNT HILL
JAMES M. BATES	WATTS HILL, JR.
BASCOM BAYNES	DR. R. A. ROSS
GEORGE WATTS HILL	WALTER SLEDGE
W. W. SLEDGE	

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GEORGE WATTS HILL.....	Chairman of the Board
BASCOM BAYNES.....	President
WATTS HILL, JR.....	Assistant to the President
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JOHN A. TOTTE.....	Controller
WALTER R. MASON.....	Director of Electronic Operations
EDWIN E. STANCIK.....	Assistant Actuary
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DAVID K. JACKSON.....	Assistant Secretary
A. B. FELLOWS.....	Manager Group Department
CHARLES R. DILTS.....	Group Secretary

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LIFE INSURANCE IN FORCE

RN are living in Washington, D. C., where Captain Chamberlin is a physician at the U. S. Soldiers Home Hospital. The family includes four children.

RICHARD H. S. HENSEL has been appointed manager of the new group office of State Mutual Life Assurance Company of America in Greensboro, N. C. His territory includes North Carolina, except the western portion, and southwest Virginia.

J. BERNARD McARTHUR MED is principal of Morehead School, Durham, N. C. He and his wife have one daughter, Anne. In October, ARNOLD M. PROPST, who had been associated with Kahn and Jacobs, Architects of New York City, joined Tomlinson's of High Point, N. C.

CAPT. WILLIAM H. RICE USMC has been named the Marine Corps selection officer for North and South Carolina, with headquarters in Raleigh, N. C. He is married and has four children.

Born:

Third child and first daughter to BARBARA MAY McNEELY (MRS. CYRUS C., JR.) and Mr. McNeely, Burlington, N. C. on Dec. 3, 1958. Named Barbara Louise.

A son to ERWIN L. QUERY and Mrs. Query, Mt. Pleasant, S. C., on Aug. 13. Named Richard Joseph.

First child and son to JOHN B. SLEDGE, JR. (MD '55) and Mrs. Sledge, Belmont, N. C., on July 24. Named John, III.

'52

Next Reunion: 1962

JIMMY W. BROCK, of Red Springs, N. C., is chief accountant for the Lumbee River Electric Membership Corporation. He and his wife have one son.

C. R. CASTOR AM (PhD '53) has been appointed sales manager for Crystal Products Company by Linde, a division of Union Carbide Corporation in East Chicago, Ind. During last summer, ALICEJEAN THOMPSON DIEFFENBACH had the leading role in the Baltimore Starlight Opera Company's production of "Oklahoma" held in the Baltimore Memorial Stadium. She and her husband, OTTO W. DIEFFENBACH, JR., ME have a boy and twin girls.

Two Duke alumni have been named to the faculty of Wellesley College: JOAN HARTMAN AM, as an instructor in English; and ARTHUR L. GROPEN PhD '58 as an instructor in mathematics.

RAYMOND L. HAWKINS is affiliated with the Colton Chemical Company in Cleveland, Ohio. He is married to CATHERINE RICHARDSON HAWKINS and they are making their home in Warrensville Heights, Ohio.

J. REID PARKER MF is at the School of Forestry, University of Georgia, in Athens. JOHN M. RUTHERFORD and JAMES GREEN McNALLY, JR. '55 received the Doctor of Philosophy degree from the University of Rochester last June.

ROY S. WOOD (MD '59) is interning in the department of pediatrics at Duke Hospital.

Born:

A son to CAROLYN CHESTER WATSON and J. KIMBALL WATSON '54, Shrewsbury, Mass., on Sept. 25. Named Jonathan Chester.

'53

Next Reunion: 1963

CAPT. RICHARD F. BEDELL USAF (MD '57) and JEAN MUNRO BEDELL BSN '56 are assigned to the Shaw Air Force Base, S. C.

ROBERT G. HATHAWAY, who resides with his wife in Evanston, Ill., is in advertising sales for McFadden Publications in Chicago.

WALTER SCOTT JAMES, JR. (MD '57) has an appointment as a teaching fellow in pediatrics at the Harvard Medical School. VERNON C. LASSITER, LEONARD LEE LASSITER '54 and their two children live in Atlanta, Ga., where "Doc" is president and treasurer of Dixie Frozen Foods, Inc.

VERNON J. RAMSEY BD is a chaplain at the Navy Supply Corps School in Athens, Ga.

JOHN ROSENBERG is attending Law School at the University of North Carolina. MIMI WANNAMAKER, of Orangeburg, S. C., who received the Master of Social Science degree from Smith College School

for Social Work in September, is working at Strong Memorial Hospital, Rochester, N. Y. DAVID N. WHITCOMBE AM, of Pompton Plains, N. J., is assistant circulation director for *Progressive Architecture* and *Materials in Design Engineering*, both of which are monthly magazines published by Rembold Publishing Corporation in New York City. He is married and has two sons.

Married:

LEONARD H. BROOKS (LLB '58) to ANN ENGLISH KEARNS '59 on Sept. 26. Residence: Greensboro, N. C.

Born:

Third child and second son to RICHARD B. BOREN MD and JERRE DENNING BOREN RN, Elkin, N. C., on Oct. 15. Named David Denning.

First child and son to JOAN CORZETT McCULLA (MRS. WILLIAM L., JR.) and Lieutenant McCulla, Stuttgart, Germany, on Oct. 5. Named William Lewis, III.

'54

Next Reunion: 1964

GERALD R. GIBBONS (LLB '56), of Macon, Ga., is assistant professor of Law in the Law School at Mercer University. His wife is the former JEAN DICKINSON '58.

ROBERT V. (BOB) HALL is assistant supervisor in the Vick Cough Drop Plant, Greensboro, N. C.

JACK MORTON, who completed work for his law degree at Wake Forest College, is practicing in Albemarle, N. C.

CARROLL M. (BUD) ROBINSON, JR., has joined the advertising sales department of Meredith Publishing Company, Des Moines, Iowa, whose publications include *Better Homes & Gardens* and *Successful Farming* magazines.

ARTHUR S. TAMKIN PhD is in private practice in Woonsackett, R. I., where he is also a consultant in clinical psychology at the local hospital.

WALDEMAR M. WALTER PhD is teaching in the department of biology at Texas Woman's University, Denton, Texas.

Married:

MARY ELIZABETH BOVARD RN (BSNED '55) to John S. Sensenbrenner, Jr. on Sept. 26. Residence: Neenah, Wis.

Born:

First child and son to MARTHA FORBUS SUSKI and Lieutenant Suski, Falls Church, Va., on Oct. 2. Named Frank Louis.

'55

Next Reunion: 1961

MICHEL BOURGEOIS-GAVARDIN MD has been appointed anesthesiologist and director of the department of anesthesiology at Watts Hospital, Durham, N. C.

Two class members, J. RODNEY FULCHER (BD '58) and ANDREW F. KEY, III, are continuing their graduate studies this year on Dempster Graduate Fellowships awarded by the Board of Education

APPOINTED TO STAFF POSITION

Sam Silbergeld MD '55, a senior surgeon in the U. S. Public Health Service, has been appointed to a staff position in the Research Grants Branch of the Division of General Medical Sciences, National Institutes of Health.

The Division of General Medical Sciences provides grant-in-aid support for research, research training, and fellowships in the general preclinical and clinical sciences, public health, and aging.

A member of the American Chemical Society and the American Medical Association, Dr. Silbergeld resides in Bethesda, Md., with his wife, a son, and two daughters.

of The Methodist Church. Rodney, whose wife is the former NANCY ORDMOND '56, is a student in the Department of Religion, Princeton University; and Andrew, who holds a B.D. from Perkins School of Theology, Southern Methodist University, is attending Hebrew Union College, Cincinnati. ROBERT L. HIRSHFELD (MD '59) a medical intern at the University of Oklahoma Medical Center, and his wife, the former ANNE McNEELY '56, have two young sons.

RICHARD W. KAISER and MARGERY HOHMAN KAISER '56 are residing in San Diego, Calif., where he is employed by the Burroughs Corporation.

JOHN E. LARSEN ME, of Dayton, Ohio, is on leave of absence from Allis-Chalmers Manufacturing Company, Atomic Energy Division, and is attending Harvard Business School.

BEVERLY ROWLAIN NORRIS (MRS. EUGENE B.) and her husband have moved to Madisonville, Tenn., where he is the pastor of the Presbyterian Church.

Married:

WILLIAM R. BARNARD and KAYE DIANE KAMRATH N on Aug. 22. Residence: Lynchburg, Va.

EURID R. McAULEY, JR. MD to Lyn Blount on Sept. 12. Residence: Iowa City, Iowa.

SECUNDA CLYDE PARKER RN (BSN '56) to William Thornhill Huxster on Oct. 4. Residence: Raleigh, N. C.

Born:

A son to PETER SHEPARD BURR and Mrs. Burr, Raleigh, N. C., on May 11. Named Peter, II.

Second child and first son to JOANNE WITHROW EATON (MRS. JAMES W.) and Dr. Eaton, Grove City, Pa., on April 12. Named Scott Withrow.

First child and daughter to CAROLYN DEANS GILLEAN (MRS. JAMES I.) and Mr. Gillean, Orlando, Fla., on Feb. 25. Named Mary Rebecca.

Second child and first son to JOSEPH A. PORCELLI and Mrs. Porcelli, Columbia, S. C., on Sept. 29. Named Carl Joseph.

'56

Next Reunion: 1961

VEREEN M. BELL AM (PhD '59) is an instructor in English at Louisiana State University.

CARL E. BENTZ is enrolled in the Lutheran Theological Seminary, Gettysburg, Pa.

LT. (jg) STERLING M. (BROCK) BROCKWELL, JR. CE is in the Civil Engineering Corps, assigned as assistant resident officer in charge of construction at the Naval Air Station in Norfolk, Va. He is married to SANDRA SHRIVER BROCKWELL '57, who does secretarial work in the advertising department at Smith-Douglass Company, Inc.

LEONARD BRUBAKER has entered Emory University Medical School on a U. S. Public Health Service grant for study and research. His wife, MARGARET MILES BRUBAKER '58, is employed in Chamblee, Ga., at the laboratories of the U. S. Public Health Communicable Disease Center.

In September W. D. FESPERMAN joined the staff at Durham, N. C., High School, where he serves as line coach in football and as sophomore basketball coach. He is married and has a small daughter.

ROBERT C. HADLEY is vice-president in charge of sales for Lenoir Wood Finishing Company in Hickory, N. C. He is married to the former ELAINE VERBYLA '55 and they have two children.

CLAUDE K. JOSEY LLB, who is associated with Douglas, Douglas, and Ravenel, attorneys of Greensboro, N. C., has been elected president of the Young Democratic Club of Guilford County. He is married and has two sons and one daughter.

RICHARD C. LEE EE is studying towards his Doctor of Philosophy degree in applied mathematics in the Division of Engineering and Applied Physics at Harvard University.

W. GRAHAM LYNCH, III and his wife are residing in Winston-Salem, N. C., where he is employed in the bond department of Wachovia Bank and Trust Company.

DAVID M. RUNYON is teaching English at the Lycée de Garçons, Tourcoing (Nord), France, during the school year 1959-60.

Married:

JERRY M. ALEXANDER (BD '59) to MARGARET (MAGGIE) HICKS '58 on July 31. Residence: Dumfries, Scotland.

MARY MACRAE PATTON to Dr. Louis Welt on Oct. 14. Residence: Chapel Hill, N. C.

BETTY JEAN SNEED to Verne Brockwell Crisp on Oct. 3. Residence: Durham, N. C.

Born:

First child and son to J. C. ALEXANDER, JR. (BD '59) and Mrs. Alexander, Durham, N. C., on June 19. Named Joseph C., III.

First child and daughter to WILLIAM C. DEANS and Mrs. Deans, Richmond, Va., on July 3. Named Cynthia Fay.

First child and son to RICHARD K. DOWNEY CE and DIANA MAINSEL DOWNEY '57, Clarksburg, W. Va., on Nov. 14, 1958.

A daughter to WILLIAM E. LOWE and Mrs. Lowe, Baltimore, Md., on Sept. 29. Named Luana May.

'57

Next Reunion: 1961

STEPHEN D. BAKER is working toward a PhD in physics at Yale University, New Haven, Conn.

ROBERT S. GINSBURG has returned from Italy, where he was studying on a fellowship, and is now a student at Johns Hopkins University, Baltimore, Md.

IRVING JAY GOFFMAN AM (PhD '59), who resides in Gainesville, Fla., with his wife, JUDITH KASLER GOFFMAN '56, is assistant professor in the Economics Department at the University of Florida.

DONALD A. IVES, of Port Washington, N. Y., is a claims examiner for the N. Y. State Department of Labor, Division of Employment. He is married to LINDA POLLOCK IVES '58, who is a duplicating machine operator.

MARY JO PRIBBLE AM has joined the Ethyl Corporation in Baton Rouge, La., as a literature chemist in the research and development department.

MARVIN K. SINGLETON AM is acting instructor in the Department of English at the University of Wisconsin, Madison.

ROBERT W. THUERMEL, JR., has been appointed to the Richmond, Va., agency staff of Pacific Mutual Life Insurance Company.

H. HALL WARE was released from the Navy in June and entered Emory Law School, Atlanta, Ga., in September.

Married:

BRIAN JAMES BOSCH to POLLY VANCE AKIN '59 in August. Residence: Durham, N. C.

RUSSELLINE BOONE CRADDOCK BSN to Joseph Norwood Moore, Jr. on Oct. 3. Residence: Durham, N. C.

Born:

First child and son to JAMES W. EATON and Mrs. Eaton, Towson, Md., on May 14. Named James Lowe.

'58

David A. Quattlebaum, President
P. O. Box 5402, Duke Station
Durham, N. C.

BROJO NATH BHATTACHARYA PhD is a Lecturer in Physics, College of Science, Banaras Hindu University, Varanasi, India. JAMES L. BLEVINS, who has a scholarship from the Eastern Baptist Seminary, is studying at the University of Hamburg, Germany, and the German Baptist Seminary.

FONDA TEUFEL BOATWRIGHT (MRS. MAX G.) MAT is teaching at Forest Hills School, Danville, Va.

AGNES LOGAN BRAGANZA (MRS. TEODORE) BSN, whose husband had a psychiatric residency at Duke Hospital from 1955 to 1958, is teaching fourth grade in the American School, Pasay City, P. I.

SUE BEVANS CLARK and ANTHONY W. CLARK ME '59 are residing in Pasadena, Calif., where she is assistant registrar and assistant reference librarian at the Henry E. Huntington Library.

GUS ANDREW CONSTANTINE DED is head of the Department of Education and Psychology at Atlantic Christian College, Wilson, N. C. He is married to JULIA CONSTANTINE, MAT '59 and they have three children.

THOMAS MITCHELL DRAKE AM has been appointed to the faculty of Furman University as assistant professor of political science.

WOODROW A. GILES BD is pastor of the Union Methodist Church in South Boston, Va.

PATRICIA A. GLOVER is a second grade teacher in Arlington, Va.

BOBBY JOE HARRIS is a field underwriter for the Mutual Life Insurance Company of New York, with headquarters in Durham. He and his wife have one child.

JOHN E. HOBBS, JR. is a transportation trainee for the Missouri Pacific Railroad Company in Kansas City, Mo.

KAREN BLACK HOBSON (MRS. ROBERT C.) is a legal secretary for Smith, Leach, Anderson and Dorsett, attorneys in Raleigh, N. C.

PATRICIA MANUEL LACY (MRS. ROBERT C.) RN and her husband are residing in Richmond, Va., where she is assistant head nurse and supervisor at the Crippled Children's Hospital, and her husband is a senior at the University of Richmond.

SP4 CHARLES T. LINDSAY, JR. CE, a test engineer in the Ordnance Missile Laboratories of the Army Rocket and Guided Missile Agency, Redstone Arsenal, Ala., was named the Soldier of the Month for August. AMY WESTON, of Florence, S. C., is attending the School of Sacred Music at Union Theological Seminary, New York City.

ROBERT C. WHITTEN, JR., AM (PhD '59) is employed as a physicist by the Stanford Research Institute, and is living in Sunnyvale, Calif.

JUDITH ANN VARNEY is assistant teenage program director for the Young Women's Christian Association in Wilmington, Del., where she shares an apartment with BETTY BISHOP.

Four Duke alumnae, all of the class of '58, are living together in Atlanta, Ga., where they are employed. PATRICIA B. EASON is an assistant buyer at Davison-Paxson; PATRICIA A. AVERA, an accountant with Ralph B. Smith; PATRICIA L. EBSARY, a loan teller with Atlanta Federal Savings and Loan; and J. ANN CONE, a teller in the savings department of Atlanta Federal Savings and Loan.

AWARD WON FOR BRIDGE DESIGN



Joseph A. Yura CE '59, who graduated magna cum laude with departmental distinction, has been named winner of a \$500 third honorable mention award for his student entry in the Steel Highway Bridge Design Competition

sponsored by the American Bridge Division of the U. S. Steel Company.

The competition, which offered 15 professional and student awards, attracted 300 entries from the nation and abroad. The basic structural elements of Mr. Yura's award-winning entry were four 140-foot-long welded steel girders which span a four-lane divided highway without a center support.

Currently at Cornell University where he is majoring in structural engineering, Mr. Yura was vice-president of the student chapter of the American Society of Civil Engineers at Duke and was secretary of Tau Beta Pi.

Married:

BEVERLEY L. SPARKES to DAVID T. TIERNEY on Aug. 8. Residence: Pensacola, Fla.

Born:

First child and daughter to GEORGE D. DUDA PhD and Mrs. Duda, Munich, Germany in August. Named Denise Karen. A daughter to SUE BURGESS FAIRFAX (MRS. CHARLES W., II) RN and Dr. Fairfax, Boston, Mass., on Aug. 1. Named Diana Louise.

First child and son to ENSIGN ALAN M. HENION USN and Mrs. Henion, Athens, Ga., on Aug. 27. Named Martin Meyer.

'59

First Reunion: 1961

GERALD ALLEN, JR., received his Bachelor of Arts degree from Upsala University, and entered the Medical College of the University of Virginia this fall.

VIRGINIA ANNE ARMFIELD is teaching in the High Point, N. C., city school system.

ROBERT (BOB) P. DENISE is a business trainee in the Wire and Cable Department, General Electric Company, Bridgeport, Conn.

JAMES (JIM) H. ELLIOTT is a salesman for the Metropolitan Lumber Company in Chicago, Ill.

BRUCE FISCHBERG MD, who will be at St. Elizabeth's Hospital, Washington, D. C., until January 1960, has a residency appointment at Massachusetts General Hospital, Boston, next year.

HANNAH E. FLOUNDERS is teaching at the Harrington High School in Rosemont, Pa. PAUL C. GENTRY is attending Duke Divinity School.



DUKE UNIVERSITY DINING HALLS

Men's Campus

- Cafeterias A, B & D
- Grill & Tray Service in C
- The Oak Room

Men's Graduate Center

- Cafeteria
- Coffee Lounge

BENJAMIN F. GRAHAM, JR. PhD is assistant professor in the Botany Department at Grinnell College, Grinnell, Iowa.

JULIA WENBERG GODLEY (MRS. ROBERT B.) and her husband are making their home in Barberton, Ohio, where she is teaching in the city school system.

AMALIA WIESEL GREENBERG (MRS. GEORGE) is a secretary in the German Department at Duke.

CLAUDE K. JACK is enrolled at the University of Pennsylvania Law School.

SEYMOUR J. KEHLMANN, of Brooklyn, N. Y.; JAMES S. LEVIN, of Milwaukee, Wisc.; and CHARLES A. THOMPSON, of Ft. Worth, Texas, are all students at the Columbia University School of Law.

ELMO A. KNOCH, JR. BD is pastor of the Glenwood Methodist Church in Glenwood, Ark.

JOYCE GARDNER KUHRT (MRS. WALTER HERMAN) BSN and Mr. Kuhrt, a civil engineer, are making their home in St. Petersburg, Fla.

ALICE CONWAY (CONNIE) LUCAS is the director of education at the First Methodist Church, Martinsville, Va.

Among the graduates pursuing their fields of study in graduate and professional schools are: THOMAS H. RHETT, Charleston, S. C., philosophy, Emory University; E. DOUGLAS NORTON, JR., Cincinnati, Ohio, industrial psychology, Purdue University; JAMES E. MILLER, Westfield, N. J., law, University of California; and ROLF H. TOWE, Greenwich, Conn., chemistry, MIT.

VIRGINIA (GINNY) I. RITCHIE BSN is a staff nurse at Duke Hospital.

BRUCE M. SCHWAEGLER, of Cincinnati, Ohio, is a merchandising trainee at Shillito's Department Store.

WARREN Q. SMITH is a philosophy student at the University of Cambridge, Cambridge, England.

PHYLLIS ANN STEVENS is an intern with

the Foreign Division of the Y.W.C.A., in Bangkok, Thailand.

GERALD (JERRY) M. STILL LLB, who resides in New Haven, Conn., is an attorney in the firm of Larash and Gabriel.

RANDOLPH H. THRASHER, JR., of Baltimore, Md., is one of 31 young men and women who began three years of missionary service overseas for the Methodist Church this fall. He is in Okinawa doing evangelistic and counseling work among students. ALFRED H. YONGUE MD is interning at St. Thomas Hospital, Nashville, Tenn.

Married:

R. WILEY BOURNE, JR. ME to Elise Brice on July 18. Residence: Kingsport, Tenn.

BETSY JANE McCACHREN BSN to FREDERICK RANDOLPH VAUGHAN G on Sept. 12. Residence: Blacksburg, Va.

JOHN GLENN PLESS to MARGARET JEAN MCINTYRE '60 on Sept. 26. Residence: Galax, Va.

JACQUELINE (JACKIE) POTTER RN to Arthur S. Warner on Aug. 29. Residence: Boston, Mass.

ROBERT E. TORRAY and ELIZABETH LYNN KISH '62 on Aug. 29. Residence: Bethesda, Md.

deaths

STEPHEN A. STEWART '00, AM '04

The Reverend Stephen A. Stewart '00, AM '04, a retired Methodist minister and missionary, passed away October 18 at Mesa, Ariz.

Mr. Stewart served for many years in Japan, and from 1928 to 1930 he was principal of the Hiroshima Girls' School.

Surviving are his wife, and a son, James L. '33.

THAD G. STEM '06, L '07

Major Thad G. Stem '06, L '07, an attorney of Oxford, N. C., for 52 years, died on October 31 in Granville Hospital.

A three-letter athlete at Trinity, Major Stem was a member of the Duke University Athletic Council for 25 successive years and was a former president of the Half Century Club. From 1912 until 1929 he served as mayor of Oxford, and he was county attorney at the time of his death.

Mrs. Stem and two sons, Thad Stem, Jr., '38 and John M. Stem '33 of Norfolk, Va., survive.

BEN W. HAWKS '08

Ben W. Hawks '08 died August 31. in Chattanooga, Tenn.

Sales manager for the Lookout Boiler and Manufacturing Company for a number of years, Mr. Hawks is survived by his wife and a son.

WILLIAM H. MUSE '12

William H. Muse '12 of Beaufort, N. C., retired textile executive, passed away October 7.

Survivors include the following brothers and sisters: Elizabeth Muse Bradsher (Mrs. Arthur) '05 of Durham; Amy Muse '15 of Beaufort; Benjamin Muse '18 of Manassas, Va.; and Frank A. Muse '17 of Darien, Conn.

JULIAN A. RAND '13

Julian Avery Rand '13, until his retirement 10 years ago, president of the J. G. Ball Insurance Company, passed away October 18 at his home in Raleigh, N. C.

Mr. Rand is survived by his wife and a son, Julian A. Rand, Jr., '47 of Louisville, Ky.

SAMUEL ROY BRYANT L '20

Information has been received of the passing of Samuel Roy Bryant L'20 on October 4. He was a resident of Martinsville, Va.

NEILL M. SALMON L '20

Neill McKay Salmon L'20, of Lillington, N. C., passed away on November 1 after several months of declining health.

An avowed foe of capital punishment, Mr. Salmon was admitted to the bar in 1920, and served in the State Senate in 1927. He was a member of the county and state bar associations, as well as the American Bar Association.

A son, Neill, Jr., survives.

MARY A. LEATH THOMAS
MED '35

The Alumni Office recently received information of the passing on May 3, 1959, of Mrs. Mary A. Leath Thomas MED '35 of Athens, Ga.

DONALD W. SHAFFER AM '37

Donald W. Shaffer AM '37 died of a heart attack on October 1. He is survived by his widow, who lives in Fairview Village, Pa.

Tickets for all Basketball games may be secured by writing the Duke University Athletic Office. In sending money order or check, add 25c to each order to cover cost of insured mail.

All tickets will be reserved, and home games will start at 8:15 P.M. except Maryland and Wake Forest which will begin at 2:00 P.M.

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Jan. 30, South Carolina		2.00
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Feb. 20, Wake Forest		2.50
Feb. 27, UNC		2.50



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"Years that Make Us Wise"

December, 1909

One of the largest crowds of the year gathered at Crowell Science Hall to hear a lecture on pellagra by Dr. Wolfe of the biology department.

The first concert of the year was given in East Durham by the Glee Club. Other concerts were scheduled for Roxboro, Greensboro, and High Point.

Difficulties were encountered in working out a basketball schedule since most colleges, being interested in football during the fall, would not take the time to make plans for the cage sport.

December, 1934

Experimental work in the field of electricity was being conducted at Duke by Dr. F. W. Constant of the physics department in an effort to separate the nucleus of an atom from other parts.

A comprehensive study of undergraduate academic and campus problems was made by several faculty committees. It was deemed possible that the investigations would result in the introduction of important changes "to create an attitude of college-mindedness," and closer relations between students and faculty.

December, 1949

Dr. William A. Perlzweig, eminent Duke University biochemist, died at 58.

Duke scholars took the lead in a search for world peace with the inauguration of a program designed to collate 14 major blueprints for a peaceful world. The project had the active support of about 100 leaders of international rank and it was headed by Dr. Hornell Hart.

Alumni, students, and faculty members gathered on the campus to celebrate the Silver Anniversary of the Duke Endowment and Duke University. The University had as its speaker one of its alumni, George V. Allen '24, recently appointed Ambassador to Yugoslavia.

Fred Flowers '08, Dies in October

Fred Flowers '08, retired tobacconist, died October 25 at his home in Wilson, N. C.

Always interested in Duke and alumni activities, Mr. Flowers was president of the Wilson County Duke Alumni Association in 1944. Duke University was also named a beneficiary in his will.

Mr. Flowers was a brother of the late Dr. Robert L. Flowers AM '04, president of Duke University from 1941 to 1948.

Survivors include a daughter, Grace Flowers; a brother, G. Horace Flowers '02 of Richmond, Va.; and a sister, Estelle Flowers Spears (Mrs. Marshall T.) '14, of Durham, a trustee of Duke University.

HELEN COBURN WARREN '41

Helen Coburn Warren '41, died October 22, at Tripler Army Hospital, Honolulu, Hawaii. Funeral services and interment were at Arlington National Cemetery. Her husband, Col. Carl K. Warren, Jr., her mother, and a sister survive.

HELEN DUMESTRE LEWIS '42

Helen Dumestre Lewis '42, wife of Richard E. Lewis '41, died September 6 at Emory Hospital, Atlanta, Ga., of injuries received in a traffic accident August 20.

A resident of Bay Village, Ohio, Mrs. Lewis was vacationing with her family in Atlanta when the accident occurred. Also a victim of the accident was her mother who was killed instantly.

In addition to her husband, survivors are two daughters and a brother.

JAMES L. HAMILTON, JR., ME '50

James L. Hamilton, Jr., ME '50 was drowned August 26 when a single-engine plane he was flying crashed into the Mississippi River near Dubuque, Iowa.

A resident of Winnetka, Ill., at the time of his death, Mr. Hamilton was employed by the Mead-Morrison Division of McKieran-Terry Corporation and was making an aerial survey when the accident occurred.

Surviving are Mr. Hamilton's wife, a son, his parents, and two sisters.

Alumni Affair

FROM PAGE 12

secretary; and Joseph M. Carl '38, treasurer.

Wilson County

Members of the Wilson County Duke Alumni Association met in October at Asbury Hall, First Methodist Church in Asbury. Guest speaker was Dr. Harold W. Lewis of the physics department, who discussed space travel and the problems involved.

During the business session it was noted that the association would play host to a group of competing Angier B. Duke Scholarship competitors in February. New officers were elected during the session. They are J. William Davis '50, president; L. Horace Renfrow '51, vice president; Linda Ann Leigh Flippin (Mrs. R. S., Jr.) '56, secretary-treasurer; and Patricia Waller Blanchard (Mrs. Clyde J.) '48, alumnae representative.

Ashe-Avery-Alleghany-Watauga Counties

Members of the Ashe-Avery-Alleghany-Watauga Counties Duke Alumni Association met at the Daniel Boone Hotel in Boone, N. C., November 13. Guest speaker was Dr. Charles B. Johnson, assistant dean of Trinity College.

During the business session the following named officers were elected: David J. Middleton, Jr., '50, president; M. Preston Hughes, Jr., BD '46, vice president; U. Foster Park '46, secretary-treasurer; and Imogene Barrett Barden (Mrs. J. G.) '24, alumnae representative.

Laney Funderburk, assistant to the Director of Alumni Affairs, attended the meeting as a representative of the Alumni Office.

Richmond, Va.

Richmond Duke Alumni Association members met November 9 at the Esso Standard Oil Building Auditorium. Dr. Herbert J. Herring, vice president in the division of student life, was guest speaker. Retiring president of the association James M. Slay '37, AM '40, presided. Robert W. Thuemmel '57, was arrangements chairman.

Officers elected at the meeting were John W. Christian '48, president; Mr. Thuemmel, vice president; Sylvia Walters Walker (Mrs. Clarence E.) '56, secretary; and J. Lander Allin, Jr., '50, treasurer.

FORMER FACULTY MEMBER PASSES

Dr. Edwin Mims, author, lecturer, noted interpreter of literature, and a former member of the Trinity College faculty, died September 15 in Nashville, Tenn. He was 87 years old.

A professor-emeritus of English at Vanderbilt University, Dr. Mims became an assistant in English in Vanderbilt following his graduation and from there he became associated with Trinity College as professor of English. He returned to Vanderbilt in 1912 as head of the English department and taught there until his retirement in 1942.

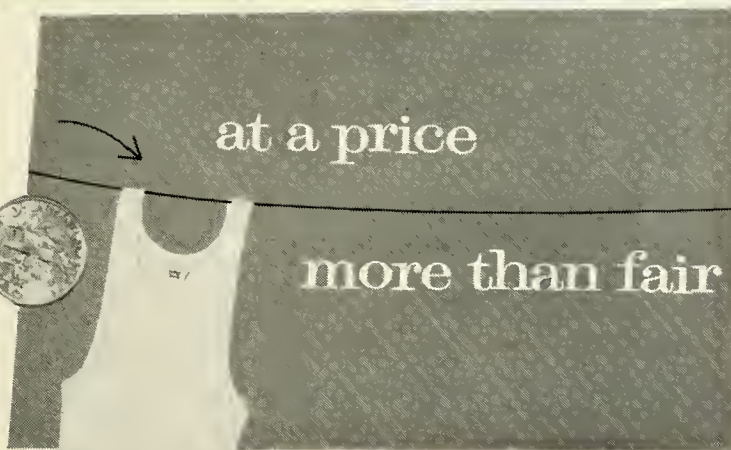
A member of Phi Beta Kappa, Delta Kappa Epsilon, and the General Education Board, Dr. Mims is survived by his wife, two daughters, and a son.



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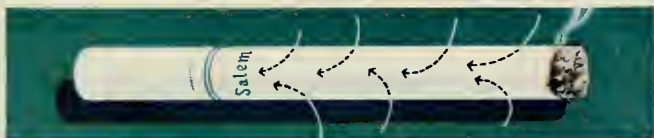
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